

FIGURE 1-A

1 KAAAACCTTTT CATAACAAAG GTTTAATTAG AATGGTTAAT AACTATGATT TCCAAAGTGT
 61 CTGAGTCAGT TAGGGAGTTT TGTTCATAC AAAATGCTTT ATTTAACCTT CATGCCTTCA
 121 TTCAGATAAT TATACAAATG CATACAGTTA AAGGTTTAAA CTCTATTTCA GTTCACAGCT
 181 CAATTCATAG GAAAGTTGAA TACAGAAAAG CAATGCACCA ACAGAATATG TCTGAGACAC
 241 CATTAAAAAC AATAACACTT GTTCATTTAA ATCTCTGAGA ATAGACTGGA ATAATCATCC
 301 TCTGAGAGAA TCTCATTAGG AGGGTCTCCC TTTACATTAT CATAGGGCAA AAAAATCACC
 361 ATTTTACAGT AAAAGGAAAA AAGCTCTGAG TATATTTACA ATACATACAC TATACATAAA
 421 TACAAGAACAC AACTTTACAT AATATTAATA AACTTATAAC AGGGTTGCCT AAACACTACA
 481 GAGTATATAA ATGCAGAGGA AACTATTGGG AAATTAGGTC TTTAGATAAA CTGGAGAAAT
 541 AAATTCATTG GCAATTAAAA TCCTGAACAG AAAACCAAAT GAAGATTTAA GAACTCAACA
 601 CATTTGCTTG CCAGCATCAC TGGGGGGCTT TATCCTTTAA TGTGTAGGAC CTCCTCTGGG
 661 CACTCTTAAC TCCTGGGGT CAGAGACCCA AGAGTGTTTT GTAAAATTAC ATCCATAAAG
 721 CAAATCAGAT GCAGCCCATC TATCAATT GCTGTTGAGA GGCTTCAAGC CTAGAATAAC
 781 TGTTTGTAA ACTAAAGGAT GTTCTGTAT TTTACACGG ACAGATCTCG TGATCCAATC
 841 AACACGTATA ATGAGCTAAA CGTCAAGGAA AAGAAAAAAG ATGCCTGCTT GATTGGCCA
 901 AAGATGATAT TTTCTTTTAT TCCATGTAT TTTTTTTCA AATATGACTG AGAGATTTAT
 961 TCAAAAGAAC ATGACGTTAG AATTGACCCC CACACACCAA GAACAACGTC TAGACTACTA
 1021 CTAATTATAA CTAAGTCATT TTAAGTGGCA GGTGGGTATC TTAAGGTGG TCTGTCTCA
 1081 TCGTTTCACA ACACAAAGTT CTGAGTACAT TCTCTATGG ACAACATGA ATTTGCTGGT
 1141 TTCTCTTTT TTAATGAGC ATGTTATGAT ACACATAATT GCATTATGAT GCAGGATGAC
 1201 ATAATACATA AGACGATGTT TTCAAGCTGG TTTTATAAGT ACTTATCTCA CATCCACAGA
 1261 GAGTTGGTTT GCCATGTGAT GCAATGTGTC CCACATAGAC ATGAACAAAA CAATACAGTC
 1321 ACTACCCAC AGGGGGACAG TGATTTTTC AATGAAGCT TTAACACAA CAAATCGTGG
 1381 ACAGACACGT TGATAGGAAA GAGCCTTGAA TATAGGCACC AGTCCCCCAG TTCAACWATA
 1441 TCCATCCAA GTAAATAAGT TTGAGGAACA AAATATACAC TATATTCTGG ATGTAATTAC
 1501 AAAATTCGTC CATGGGAAAA CTAGAACA AGTAGGGCAA AAGCACTTTT TATGATTTT
 1561 TTTTGTGGA TATCTTTGGA GCATGAAATT AGCAGAAAGG GAARATGTTG GTATGTCCCT
 1621 AAAATATCTT ACTTTTGTAT TGCTTGGACA CTTTATCAC TAGATTTGGA TCCAAATTCT
 1681 ATCCTCCTAT TAACCCTTAC TTCTCAACAA AAATGAATCT CTGTGAAAGT CTTGATGAAC
 1741 CTGCTTTGGA AGAAGATGCA ATAATTACA CAAGGAGTCC ATTCATTGGT TCTCGCCTG
 1801 CACAAAGGGT GGACTCTGTC TCAAAACTT CAAATTTCTA GAGATGAAAT CCAGAAAGAA
 1861 AAAGTACTGA GGCAGACTTT TCCACTATTG ATCTCTTTT AACTCACTTC AAGTTGTGGT
 1921 TTTTGTGTTG GAGAAATTAT TGCTTGTGAA ACCCAATTAA CTGAGAAGGG CCCAGTCTG
 1981 CAGCAGGTTG TGCACATGGA AACTTGTCTT TGAGCATGGA AGAGAATTG TTTATACAGC
 2041 TTCTATCTCT TCCCCAGCC AAGTAACAGG GAGAAAGATA ATAATTCAGG AGATTCATT
 2101 TCAGAAACAG AAACACTATG AGAAATGACA TTCTCTTAAT GTTTCTAAG TCCATTAGTA
 2161 CTTCATGAA TCAATACTGT CAGAGACCTT GTTCTACACA GAAAGTGGGA GGAATTTCTAT
 2221 TTCTCTGATG TTGGACAGCT TCTTACATAA WATTCAATTA AACTAACAA CAACTATATA
 2281 ACAAAATTAT TATAAGACTA TTTAAAACAT TCCACAACAG AGCTGTTAAG TGAGAACTCT
 2341 GAAAAAGAAAT TATCATTAT CTCTCCTTTA TCATCATCTG AACGTTTGTAT TGCCACCCCA
 2401 TTACCAACTG CAAGAGTGGG CTCTGATATT AATCACTAGT TCCATGGGGG TGAAAATTTT
 2461 AAATGCATCT GAAGCAGATT CTAGAATGTC TATATTGGTG GAAAGGTATA CAAAGAGTTG
 2521 AGGAACTGAG AAAGTGTACT CAGGCTAAAA TGCTACTAAG TATTGGATG ATTTTGGAGC
 2581 TCCAGGCCAG ACATTTATGA GAAAAGTGAC AAGTTCGGGG AGACAACCTG TTGTATTGT
 2641 TTGTTTATAA TGATCCTTCA TGATGATT TCCGGGAAAG GCCTGATTTT AAATATTCAG
 2701 TACCATTGTT AAGTCATGTG TTATATCATG TCCCGATATT TCACTTGAAA AATATGATGA
 2761 CTACTCATGC ATGTGTGCTA TAATAAAAT ACTGAGAGTC AGGAATCTGG GAAGGTGGTT
 2821 TCGGGACACC CACGTGCAGT GTGGTGGAGT GGGAAAGATA CAGGCAGACC TCCAGGTCAG
 2881 AGATAGGCCG TTTCACTTTC TACTYTGCC GTTTACTATT TCTACATCCA TGAACAACCT
 2941 AGCCACACTT CCYATGTCT CGTTCCCAT CCATAAAGTG TAGAAATGTT GTACAGGTTG
 3001 CAGGTAACGT ATCTAAAAAT TGCCTAGTCT ATTGCTTGGC ACACAGTGT TAATAAGAA
 3061 TAGCTATTAT CTTCATGGTT TGCTGAATGT GTAACCTTTC AAGGTACTTT AGTTTTCCTA
 3121 GACAACACAT RGWAAGAAGC CCAGTCAGAA GACTTGACTT CAGTGAGATT AAGGAACCCA
 3181 CGAGCTTTTC TTTGACACTT AATGGTTTAT TTTACCCCTT TATCCTGGTA CATTTCCKTC
 3241 TCCCTTTTCT TCTTTCTAAC ATTGGGAGGA GAAAACAGTG GATGTTTTTT TGAGGCCTGT
 3301 GGTCTGAGTC CATCATGGAA GTCTAAAGCC TGAATGTTTA ATCAGAGTCC TACTTTTAAA
 3361 ATTGCCCTTA CCCGATGTGT GACTCTCCAT GAGTATAATT TTAAGTATAG CCTCAGTAGC
 3421 TTGTTTGGGT GAATTTGTGC TCTGAGATGG CAGGGTTGGA GAATTTCCAG GGTTCATGTC
 3481 TATTCATATA GTCTCATTGT ATATTTCTAT CCATGACTCC ACTTTTAGCA GTACAGTAAT
 3541 TACAGGAAAA AACCTGTGAG CTCTGAATG TGCATCTGGT AATTTTAGG ACTRACTGCA
 3601 AAGATGGTTA AAGGCTAGGC TTACTAAGTG TCAGTGGTAC TTCAACAGAC TTTTGGGGGA
 3661 GAAATGATTC TGTCATATT CATTCCAAAA TGATTCTTAA GATGATAATA GGAAATATTA
 3721 GGGGAAAGGG GAATGAAGAA ATGTAAAGAT GAATTTGTGC GTTTGATATG AGTGGATAAA
 3781 ATGAACAAGC AAACAATAAT CCTCAGTCT TTTGCGCCAA ATAAATTGGT GTTTTAACT
 3841 GAGCAAACT TTTTGAATCA TACATACTGT TTCATAAGTT TGGGGCAAAT GACAGTCAAC
 3901 TTTTATCTG GAAATTATAA TTACCATATG CAATAGTGT CACTGAAGAT AAACCTAATG
 3961 TTCAGATTG TGTCTTAACT GTTCTGCAAG TTAGAAGAT CAAATTAAGA AATGTTAATG
 4021 TAAACAAGAT TAGGTATATT TGAAAGCTAT AAAAGCGTTT TTTGTTGGCA TGTGAACAGA
 4081 TTTGATTTAC TATGTGTATG TATTTACTCT CTCTGTGTGT ATGTGTGTGT GTGTTACAT
 4141 GTGCAGGAAA AAACCCAGTC TTATTAAGAA TTATTGCTGT GTAAAAGTAT AGGAATATCT
 4201 CATTTGCTAT AAGGTTTACT GACAGGCAC TTCAGCAATT AATTTATTTT TGAAAATGGG
 4261 CATTAGCTTA TTCCTATTGC GAGTATAGAT TCCTTTAACA CGTGGCCATA TSCACAGCAC
 4321 TTAATCTTGT CAACATGTAG TTATACCTAA AAGCAGTCTC CCTGGAATAA AACAGAATA

FIGURE 1-B

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4381 AACACCTGTA TGGTTGTTCA CACTCTGTTG AGGAGGGAGA TAACTGAGAA AAGAGAACAA
4441 TTGTAAGATG CTCCTCTTTA GTACAAGCAA AATCCTGTGC AGCTGTTTTG CCCTTTTCAG
4501 GAAAAGACAT TACTAGTTTG GAATCAGTTG TCTGCAACTT AAAATGACTT CATTATATTT
4561 TAAACCATCC TGGCTAAACC ATGACAAGTG GCCACTCTAT TTTGAACAGA ACACGAAGAG
4621 CATGCTCTGA CAAAGTTGGA CAGAGTTCCC ATGGCAATTT CACTCATTGT GTGTAAGATA
4681 TACAAGGCAT ATCTGAACAA GTTTTTTCTT TTTATTGTGA TGAAAAC TAGCTCTCTT
4741 TCCCAACATA CTTCATCAAA CTATTTACAA CCTCTGTAAA ATTTGTGAGT TTGAAAATAC
4801 TTTTCCACT ATCACATATG TTACGAATAC AGTAAATAT CTTCACCTA TTTKTAAAG
4861 ATGCAGTATC CTTCATTTT ATTTCTTTAT GAAAATCTGG ATTTCTATTG CAATGCTCA
4921 GTAATTAGCA TATTTAAAGT ATCAGTGGAC ATGGGTTACT AAACAGACAT TATAATGAAA
4981 CTGTGAAAAT ATAGCAATTT TTATGTACAT TTCTTAAC TAATAATGCAG GCAGAGTCAT
5041 ATATAGTATT ATAAGCCGGT TTCTTAATAA GGTAAAGTAAC TCACATTTCT AGACAGCACR
5101 GATTATTACA AATTCTTTT AAAAAGTTC TTTGCTGATA TTTGTTAGCC CACTGGCTGC
5161 TGCATATACA GTTGTGTACA CACATGTGCA TGTGTGGGG CTGCTGTAC AGGTTAAGTG
5221 GAAGGCAGTG TGGGATGAG TAGAAATGTC ATATGGAAGA CATGACTTAC CAAACCCCTT
5281 TCTAAACTAA AGCCAAATCT AATTGAAGAG ACTTTTTTAA TGGGATGCAC TACCTCAGAA
5341 AAACATAAGG RAGARATTG GTCAATGATG TTTTATACTA GAATACATTT ACCTGCTAAG
5401 TTTACAGGCA ACATTGAAGA GCAAAATCTG AGACTGGATT ATGAACTATG AATATTAAGG
5461 CTTTCTGGGC CTATTATGAT TCATAAGAGT TACCTCACAT TCAGTCCCCT ATACGCAGAC
5521 TGTAAACATG ATGCTGGTAT TCTTAACACT GCTTAATTTT TGTCAATCCT CACTATAAAT
5581 GTTAAGACAT CTTTGAACA ACATCATGGC TACATTTCTA AGCAGTCATA ACAACATAAC
5641 AAAGGCGTAT TAATACATTT TGAAGGCCCT ACCTCACCAG ATTTATTTCAG TTGCAGCTTT
5701 GGTAAGTATA ATAAATCAAG TACAGAATAA GGAATACTGC ATCTTTATCC ATATAAATGT
5761 TATCATTTCT ATGAACTGAT TCCAAAGTGC AGAATTATGT TTAACACACA GATGGCAATT
5821 TAAAGTTAAA AAGAATTGTA TAAAAATGAA CACAATCTTT GCATAAGCTA TTCCAAATCT
5881 GAACCATAAT GAAAACGGCC TTTCTAATCA CCTGGAAC TGCAATTTGTAA ACCTGTAGC
5941 ATTTTGTAG TTTTCCCTT GACAATCATC TTCTTTTTTC CCACCTTAAGC TTTCAAGTGA
6001 ATGAAAAGTG CTCATTTTTT TAAAAATGT GGTATTATGT GCTGTACTC AACTGCTTTT
6061 GAAAACAAAT GTCTATAGT GTTTTATAGA AACGACGCCA GGCAGAAGTA TAATCTTTAT
6121 GGTGAAGTCA TTAGAAATCT CAGTCTAACT GCCTTAATAG AACTTAAGAC AAGTTATCAA
6181 GCAGGCTTCT CAGAGTCCAC ACACAATTGA CAGAATGAGG GCAGAGGTGG ATGCAGAAGC
6241 GTGAATCTTT TTTCAAACAA CTTAAGATCA GACCATGAAA AGGGATTCTT AAAACCTCAA
6301 AGGCTGAAAG TCATAACTTT TCAAATAATG TAACTCCCCT GAAATCAATC TCTATACTGC
6361 AAACAGAAAA TCAGGTCTAC TGCAGCTGCT TAAGTAGTTA ATGGCTCTAT GTGTATAAGT
6421 TCCCAACCAT GCACATATCC CCAGCTGCAA ACTGAACAGC TTCAAATTTA AAATCAAAGA
6481 ATGCTTCTAG TTACGGAAAC ACTGTTATGT CCTTAGGAT TCTACTGCTT TTCTGTGTCT
6541 CATGATGCAC TGTGCTTTT GAAAGAGGCT AGAAATGGAC ATGAGATGAA ATGGAGGCTC
6601 TTCCATGACT GAAGACATTC CATTTCTTTC TGTCCCAAAC CACTTCTCTC TTTCCATGGG
6661 GAAATACTTT TAGAAAATC ACCAAGGAGA ATTTGCCACG TCTCAAGACA AGCCCCAAG
6721 AAGTTTCAGT TCCTGAGGCT AGACCAGGGA CTCATTCAC TTAATGTGTC TTAGATCCCT
6781 TCTTAGAAGT ACTGATACGT CAAAAGGGGA AAATGATGGA ATGTGACAG GTTTTATCAG
6841 TTAACCTACC ATCTCAGTCT GGTTCCTACT TTCAGAGGAT GAGGGAATTT GTTCCCTTCC
6901 CCAAATCCAT CCTATGTTAT TAGAAAAGTG CAACTCATCT AGTTCTGTGC TAAATTTAAA
6961 CCAAGCTGTC ACTCAGGAAG ATTTCCCTGC CTGTCAAGTT TATGAATTC TATGATAAGT
7021 TCTACCTGTA ATACTCTCAA GACATCTTTC AGCAGAGAAA AGAACTGGCT CTTTTTATGA
7081 GAGCAAGCAG GACTAAATAC AAATCTACAC TTCCTTGAG AGATGCACCC ACTACTTGCC
7141 AACTAGGTGC TGGTACTAGT GCCAGGGGTT TCATGGCTGT GTTTGTCCCT CTCTGTGTTT
7201 TCTGTCACTG ACTAGTAACC AGCACTGGCA TGCATCAACA GACCTTTTTT TATTCTGAAT
7261 GGTCAAGGC AATGTGAAGT AGGAGTTGCA TATAGTACAA AAAAATTTT CAGGTGCTAA
7321 AAAAAACCCA CTGGTTGATG AGTAGTAGAC TGTGCAGCTA AAGATGCTAT TTATCACTAG
7381 AACTGCAGCC CTTGTTGGAG GGAATTTGCT TGATGAATTT TTGAGACCTG GCAGACAATA
7441 TAGAGCACAT ATTTGTGAAG CCATAATTTG ACCTGAAAAT CATTACACTG TTGCTTAATG
7501 TTTTAAAAAA TTCTTTTGA ATACCATCCA ACACAAATG TCCTTGTTT AACGTTTATA
7561 GTTCTCGCTT CATCAGAATA AGATTATCTG AATTAGAAGA TGATCCTAAA AAGGGTAATT
7621 CTGTAACCGG AAATTATTTT AGAATGTCCA GACATTTAAA AATGAGCTAG TAATATTGTG
7681 AGGTTAATAT GTGCAATTC CAAAATCAAG TGTTTGTAAT TAAATATAT TGCAAAGGTC
7741 TTTGTTGGAG ACCTTTTATA TCTAAGCTAT AAAAAATTCT AGCAACAACA ACAATAACAA
7801 CAAAAAATCT CACCAGCCCC TCAGCCACAG AAAGCTGGAA AAAAACCAG CTTGTGGTGG
7861 GGACAAAAAT ATGTTAATTT TTCTGAAAAG ATGCTCGTTG GTGATGTATT GCTTGTTTAC
7921 TGTATATGTT CCTAGTTGCA AAAAGGTTCA TAATTTTATG GGGCTGATGG AACTAACACC
7981 TTTCTCTCAT CCTCTGCACA GGATGAGTGG GTTCAATATC CCTGCAGATG CCAATGCAGG
8041 ACACCTGGGT CCTGATACAG TTTAGAAAAT GAAATCGGTA TAGAAGAACC TATTGGAGAG
8101 TCACCTATCC TTGGCTCTCC AAGAGAGGAA ACTAGACCCA TGTCGGGCTT TCTATGGGAA
8161 GCATTCTCTT TCCACTGATT CAGTTCCAAG GAGAACTGAC CCATTAACCG AAGAGTTAAT
8221 TCCCGGCTAT GCCTCCCTTG CTTTCTAGT CACCAATAA CTGTTTTCAA ACAAGAAAAG
8281 GGGAGCATAA TCTTTAATTT TGGTACTCAA CCAAGCAGGA CAACAAACAG CAGAAAGATT
8341 ACCTCAGTGC TGTAATGGA ACCAAGACAC CTAAATGTCT GGGGTGTTTT TTACAATCCC
8401 TTTAGTAAGT ATGAAAATTG GTAACGTGAG TCCTCAGTGA AGTTATTGTA GGAAGTCCCT
8461 TTTATTCATT ATTGCTTTTC TCCTCAAGAG GCGCATTATT TCCATCTCTG CTTTGTCTGA
8521 GTTTTCAAGT TCACGTGACT TGCCCTGGGCA GCCCCACCTC TTACCTTGGT GCCAGTGTGT
8581 CTAAGAAAGT TTTTTCCTTG TGGTTCCTTG TAATCAAATA CTAGGGGCAG GAAGAGATGA
8641 TGCCTAGGTG ACAGAACACT GCAATTTGAA GTGGGGCAGT AGTTTTTTAG ACAGGCTCTT
8701 CCTATTCAAC TACAGAACAC CTCTGTGCCA GTCCATGCCA GGGCAGAGAC CAGGACGAGA

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FIGURE 1-C

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8761 CTTCAACTGC CCTCTGCTC GAACAGATGA ACAAACAGAG ATCGAAACAA AACAAAAACA
8821 ATCAACGACA AACAAATGAA AGATTCAATG TTGGTTTTCT TCAGGGCATG GCAGAATGAC
8881 AAGTTGAGAG TGATATCTAG TGGCTGCCAT CGCGATTGCA AAGGGCTGCC TGAGTGCCCT
8941 TTCTTTGCAG GTAATGGGAC CTCTCCATCT GCTTCTTCGT TTCTACTTTC ATGCTGCTTG
9001 CTGGTAACAG ATTGGATGTG TGTCTAGCT TACTCAGATT GTAATAAAA TTTCTGTAAA
9061 AAGGGGTTAA GGGATGGGAT GATGGGAGAT TCATCCAAAT TTAAGAGGTC TTGCTCTAGC
9121 CATCAATTTG TGGTAGGTGA CCTTTAAGGT ATCAATAACA AAATGTCTGA CAGCTCAGAA
9181 AATGTACAAG CTACAAACAT CTTTAAATGG CAGAGGACAC AGCACGGAAA ACAATGCCTG
9241 TCTCTTCAGC ATTTATGTCA CTGAGCTCCC AGGCCCGGGT AAAGACGGTT CTCGTCTAGT
9301 CATGATGGGG GTTACCTTCA GACCAAAAAG AGTGTGCCTT CTTTTTCCTG CTCTGGTTTC
9361 AGACATCGTG GGTATGGTAT GCCCTTTTGT GTTAACACTG TGAAGGGGAT TCAGCCCTGC
9421 TGAATTGGGT GCCGCTAAGA GATCCAGCTC TTACGCTCAG CTGGACAGGT AGCATTCCCTC
9481 ACACCAACAT ATGCCTCCGG CGGTGCAGGG CCAAATGATC TGACCGGGAA AAGCTGCGAT
9541 CACAGTCCGC GCACTTGAAT GGCTTCACTC CCGTATGTTT GCGGTAATGC CTCGTCAAGT
9601 CATCTGAACG AGCGAACTTC CAGGTGCAGC CTTCCACAGT AACTTTGTAA GGTTCCTCTC
9661 CTGGAAGAAA CAAAGGAACA CAAGCTTTGG TGCTCCATCC ATCACTTTGC CATAACCAGG
9721 CCAGTACTCT ATTTTGGGAA ACTGGTGTTC TCAATGAATT TTCCCGTTGG TAAATCTTTG
9781 TCGGGAACCC TTACCATCCC ACCAGCGGTC TGGGTACAGC AGGTGATGGT TTCATCTCG
9841 TCTTGCCTGC TGTGACATCT GGCAAGCTAG TTAACACTGG TGTCTCCAT TATGACTTTG
9901 CCATCAACAT ATAAAGGCAT GGATTGACTG CCACTGGATA TATCAACACT AGTAGACTAA
9961 AAAGAAATTA CTAAAGCTTT ACCCAGTTTG ATTTGATTTT AAGGCTGAAA GTCACAAAGA
10021 ATTCTTACGG TCAAGCAGTT ATGCCTTGTT TCAACACCCC CCCACGCTTC CCCCTACCAA
10081 CTGTGCATCA CTAGATGGC TTAAGGCTAT TTTAAACAC AATGTCCAAG AATATACACA
10141 AAATTTTACT GAACGATAAT GTACTCTACT ACCTCCAGAT ATCAGGTATT AAGTACATAT
10201 TGTTCATAGA TATCTATTTT TTGCTTGTTT TTTGGGGGAA AATCCTAGAT GCCTTAATAG
10261 TGTAAGTTT AAGTACATTT TTCAGGACTT AAGAATCAGG GTAAGCCCTG AGAAATCATC
10321 ACGTTGCTCC TAGAGCTAAA ATTCACAGAG AAAAGCTGTC TGAAGAAGCA TGTAAATTTGA
10381 CCGGGTCTCT CAGTCAACTT GTAAGGACAG TAAAATATGC AAAGGCTGTG CTGGGAAAAG
10441 ATACACTAGC CATTGTCCAA ATGAGCTCCC AGGGGGAGTG GGACAATAGT TGACCCAGGT
10501 GTGCCATTTT CTTGGATCTC ATTCAGAATG GGAGGCTTGT CCCCATGCAA CCCACAAAA
10561 ACTGATCTCT CTTCTGCCCC TTACACCCAA CAATCTACAA TGTGCTCCTT GGCCACATAT
10621 GGCCTCTGGT GAAAAGAGCC TAAGATAGGG AAGGGAGCTA TCTGCTGTTC CTGATGCACA
10681 AAGCTACAAA GGGGGTATTG TTGACACCAC TTCACAGATG AGAAAACTGA GGCTTCAGGT
10741 ACTAACAATTA CTCAAAAGCCA GTAAAAAGAT GTGCATGGCT CTCAATCCAG TGCTTTTAC
10801 TATTTTACAG TGAATGGAT TAATCTTAC CCCATCTAAA TTTTGTACA ACTTCAGACA
10861 GAGTTAGTGT CACTTTCTTA GGTATGACCA AATTATTAC TTCTATTTC TATGACATCA
10921 CCTATCACA TATACCATGA AGATTTCTGT TAGACGCCCT TCTGTACCAG TTTCCGAATA
10981 CTTGGAGATC TGGGACTATT CTGCCTCTAC TATTTCACTG TCACTGGAGC CTAGAATAGC
11041 TGCCAAGCAA GTACTTGAAT GTATTAATAC AACTGCAACA CACACACACA CACACACACA
11101 CAAATACACA CACATAGGAA CATATATGGT AAACACAGG ACCCTATAAA TGAGATGTGC
11161 AGGTAATGCC TACATGGGAA AACTAGTCCA AACTGGACCC AACATTTTTC ATTCAACTGT
11221 TAAATCAATG CTGCTGTGTG GGATCTTAC AGGATCAAGC AGCCCTTTCA GAAGAGAGTG
11281 AATAGTTTAC GCCTGTAAAA TCTAGAAATA CTGATGGACT AATTGTGGCC CCAGGTTGCT
11341 CTAGGTTTTT CTGAAAGGGC TCCTTTTAAAG AAAAAGCCTA CTGCCTGGAT TGACACCAAA
11401 CCTCAACTTC TGATTCACTG TGGTTGTCCC ATGGAGACAA AACTGCATTT GCATGTGTCT
11461 ACTGACCAAA GTTTGACAGA AATGAAACAA AAATCAGCAA AACCCCTAAC TTAGAAAGAT
11521 TGGAGGTCTA CTATATAGTA TTATCTACAT GCTTTTACGT GTTACATGTC ATCTCTACAT
11581 GTTTTGTAAA TTATACTAT GAGCATAGTT GAGCTTGATA AAATTCATCT TTTCAAAAT
11641 ACATCCATCT TTGGTACATT GAGCTGAGCT AGTTGGATGT TGGTCACCGA GAGCCATTTT
11701 TTAGCTATTT CCTGTGTTGC TATGGAACCA GCTAGAGAGA GTGTAAGGCC TAAAAAGAAA
11761 ACAATAAAAT TTCATCTTCA CTGGAGATGA GCGTTGCTCA GTTGTGTAGT ATAGAAGGAC
11821 GTGTCTTGGT GAGGGAGTAA ACATGAGATT AGATAAACTG GCTGGGTGTG GTTGCTTACG
11881 GCAGTAATCC CAGCACTTTG GGAGGCCGAG GTGGGAGAA CACTTCAGGC CAGGAGTTCA
11941 AGATCAGCCT GGGCAACAAA GTGACATTCT GTCTCTCCAG AAAATTTTTT TTTAGTTAG
12001 CCAGGTGCAG TGGCATGCAC CTGTAGTTCC AGCTACTGGG GAGGCTGAGG CAGAAGAATT
12061 GCTTGAGTCC AGGAGTTTAA GGCCGCAGTG AGCTATGATT GTGTTACTGC ACTCCAGCCT
12121 GGGTGGCAGA GTATGACCCC GAAAGAAAGA AAGAAAAGAG AGAAAAGAGA GAGGAAAGGG
12181 GGAGGGGAAA GGAAGAGGAG AGGGGAGGGG GAAAGAAAAG AAAAGATAAG CTGCTGGATC
12241 CTGCCCTTTA CATTCCAGAT AGTGAAGGAA GGGGTTCAT AACAGGAGTG CACCTGGGGA
12301 GGAGAGGTAG ACAAGAACTT CCAGGCTCAT CTTAACAAGG ATGTGAGAGG CTGGTAGCAA
12361 GGTAGAGATG ATTTATACCT CAGGTGCTGT CTAGCTTTT TTGTACTTCC AATTGAGTCA
12421 CTTAAATTTT TCTAATTTCT TCCTTAAAT GATACCAGTC ATACTTTCAT TTTTATGTTG
12481 GCTATTTAAT AATGGTAGTT ATGTCCTTTC CACTTGAAAA TCTGGAGCAG GGGGTAGTAA
12541 ACTGCAGTCC CCACTTTTAC AATTTTAAAG GTTGAaaaaa CAAGAGGAAT ATTTTATGCA
12601 TAAACATTAT ATACGATTAA AATTTTAGTG TCCATAAATA AGTTTTTATT GGAGCACAGC
12661 CACATTTTAT TATTTACACA TCATTCCGGC TGTTTTCCAG AGATGGAAGA GTTGAATAGC
12721 TGCAACATAT AATGTATGGC CTTCAATGCC TAAGACCTTT ACTATCTAGT CTCTATGGA
12781 AGGGGTTTGC CAACCCCTGA TTTTATAAG AGATGGCCAT CTCTGCTTTT TGTAAAGCTTC
12841 GTGAATATGT TAGCTTATTG AATTGGGATT ATATATTACA CATTGGGTGT TGGAAATGGG
12901 TGGGTGAGGG AATGTTTTAG TTACAGTTCA ATCACTTAAT CTCAAATTAG GATCCTCGAT
12961 TCAAAATCTA ACAGTCTCTC CAGTGATAAA CACACATGAT ATTTCAAATA CTTCAAATTG
13021 ATTTCTGGGC AACAGGAAAT GAGTCACTCT CTTAGAAGAC TCACCCACTG AGGACAGTGG
13081 CTCAGGCTTA TAATCCACAG TACTTGGGAA GCTGAGGCAG GAAGATCCCA CTTGAGGCCA

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FIGURE 1-D

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13141 GGAGTTCGAG ATCATCCTGG GCAATACAGT GAGCCCCCCC ACCCCCCCAC TGCAATCTCT
13201 AAAAAAAAAA AAAAAATAAA AAACGTAGCC AGGTGCAGTG GCTCACATCT GCAGCCCCAG
13261 CGATTTCGGG AGCTGAGGTG AAAGGATTGC TTGAGACCAA GACTTCTGGT CTACAGATGT
13321 GCTATGATCA TGCAGCTGCA TTCCAGCCTG TGTGACCAGG CAAGACCCCG CCTCCAAAAAT
13381 ATAAAAATAA ATAATTTTTA AAAATGAAAA TTAATAAAAA TTGAAAAAGG CTCACCCCAAC
13441 TCAATCAGAC CTAAAAATAT CCTCAGAAATC TTCTGCTCAT TAAAAAAGTA CAATAACCTC
13501 ACCTATGAGG GTGAAGGTCA CATGGTATGA AGATCAGGAG TGCCTCTCCA TACTTCACCT
13561 GGTAACCAAA AGTAAGGATT CTACATTACG ATGGTGCCCC ACCTCACCTC CAGCTCCTTT
13621 AAATACTGTT GTATTAAAAAT AGCCACTGTG AACACTGATG AGTTACCTTC CTATTGAGTC
13681 TGGGAAGTGG GGTTACAACA TGAGAAGGAT CAGAAAAGTAG AAGCTGAGAT GTTTGGAAC
13741 GTTTCTAAGA TGGCTATTTT AAAGGCAGAA GCAGCAGGGA AAACAGCACC TGGTAGAGCA
13801 AGGGTTTGTG TGAGCCCAT AATGTAGAGT GGGGAAACAG TGCAAGTGAA GTGTGATCAA
13861 GTGTAATAAA CATCGTGAA AAACAAGGGA AGAGGCCTCA GAAATACAAG AGGCAGATAC
13921 TTCCCTACTC CACGAATAAA ATCAATAAAA ATGATATATA AATTATAAGC TAGGCCAGAT
13981 GCGGTGGTTC ATGGCAGTAA TCCAGCACT TAGGGAGGCT GAGGTGAGAG GATCAATCAC
14041 TTGAGGCCAG GAGTTCGAAG CCAGCTTGGG CAATATAGCA AAACCTTATG TCTATCAAA
14101 AAATAAATCA GCTGGTGGT TGACGTGCAT CTGTAGTCCC AGCTACTTGG GAGGCTGAGG
14161 CATGAGAATC ACTTGAACCC AGGAGGTGGA GGTGTCAGTG AGCTGAGATG GTGTACCCG
14221 ACTCTAGCTT GGTGACAGA GCAAGACTCT GTCTCAAAA ATAAATAAAT AAATTAATTA
14281 ATTAATTA AAAGAAAAAT AATAATAAAA AAATTTATAA GCTATTTGGG GCTAAGTAAC
14341 TAATGAAGGC ATGTAATAAG GAATGAAAC CTTTCTATG TGGGGGAGGG GGAAGAAAGT
14401 ATATCAGAAA ACAGTAATTT AATTATCTAA GTGATAAAAT GAATTTTCTT TGAATTTTTC
14461 CTTATAAAAA CATACTTTT TACGATCCCC CAAAAATCC TATGCATAAT ATTCTTCGCT
14521 CCCATTGCCC CATTAATAAA ATTAGAATT AAGCATTCTC TCACCATGCT TAAAAAATAA
14581 AGAAAACAAT ATCTTCAATT CTCTCCTCAA AATTAGAGGC TGAGTTATGG GGGTAGGGGA
14641 AGAGAAGATG GCTACTGTGT CCAGCCAGAG AGCTCAAGAG AGACCTGTTT TCATTATATA
14701 CGCCAGTGC CTAGTATTTT ATTAAAAAAA ACAAAAACAA ACAGGAAAGA AAGTCTATAA
14761 GTGCTCTCTT TAGACTAGTG AAATTTTAGA AATGGATACC AAAAAATTGA GTAGCTACTG
14821 CATGTGTTT TAACAGGACA CTGTATCTTA TGTGTGTGCT TTGAAGCAAT TTAAGCACA
14881 CAATCTTATA AACACATTAA GACAGCAGAA ACTAACTTCA TGATGAGAGT AAAAAAATA
14941 ATTAGAAAGA TAATTAAGTT TGTAAAGATAT CCAGTAGTAT GTGTAAATGA GCCCTGAAAG
15001 GCTATCATAA AGAACAGAA TGTCTTTTTT GTCTTCTTTC CTTTAAAAAC TTGTAGAAA
15061 ATAGAAAGCT AAATATAATT TTTAAGAAGT CAGCAGCAGG GACAGAATGG TGAATTTTCC
15121 ATGAAAAATG TCTATGAAA AGAGTTGGCT GGGACAATAA ATGGAGTCAG ACCCTCCCA
15181 GGGCCTGGGC TGCTGCTGCA CCTGGCGGAC TCTGCATCAG GTTGAGCAGT GGTGATCAGA
15241 AACCTGATTT CTATTAATTT CTTTAGAAAT AATGCATTTT CCCTAAACTC ATTTGAATTA
15301 GAATCTTCA AATTACTTGA ATTTGTAAC ACACATAAGA GGAATGTGCA AATGTGTTAT
15361 TCAAACTAT TTTCTGGA AATAAGCTAA AAATAAGAC AGCCTACCTA CTTCTTTTGC
15421 TTTCTTTGTC TAACTACAAA GTACACAGTC AACCTCTTTT GACAATAGTC TTTAAAAATG
15481 TGTTTTATGT TTTTCTGAAT AATCTAAAGT TTTGACTTTA CTTTGATTTG ATAATCTTTG
15541 ATTTTGGTTT CTATATTTAA ATCTATGAAA GAGCAAACTT ACAGAAAAAG GTATTGTGCA
15601 TTTCTTTGCC AATAAATCTT AATAAGTTTT TTTTGTTTTT AAGTTGAGAC ATTACATTTT
15661 TGATGTAAAG AGAAAAATCA AAGGACACTA GTTGGGTAAAC GGGTGGCTAG CTGGGTGATA
15721 CCAAGCCAGT CTTGGTGTA TAGCTTATTA ACTTCTAGGT CTTCAATTCT GAAGGGATGG
15781 TCTCTATGTC CCATGATAAA TCCTTAGGCC ACTTCCAGGT TTTGTATTTA AAAAAAAGA
15841 ATATGACCAT TTTCACCACA ACCTGTGCTT CTCCAGTTCT GTGAAAAACC TGGACTAAAC
15901 TAGGAAAACT TCTGAAAAAG AAACGTGTTA ACCAACACTA ATAAGAAGAG CATCTGTTTT
15961 TTTTCAAGTA ATAGTCTCT AAATGTTTAA AAAGACGACA TACCACACAC ACACACAAAA
16021 AAAGGGTGGG GGAGGTGTGG TTGTATTGT TCATCCTGAA AACTCTGTAA CTCCATTTCT
16081 GAGTTCATGT TAAATACAA TTTCTATGTA TATGCAGCAT ATAAAAATGT AGGTATTATT
16141 TAAATAGACT AAGTGTCTG GGAACACAAA AACTCACATC AGGGTTTTGT TTTGTTTTTT
16201 CTTGAAATAA CCAACTGATG GATTATGAAA ACGGCTGTCT CTTTCAATTT TGGTTAAAGA
16261 AAAGGATTAA GAGTCACTAA GTGCATTTCC ATGACATTTA CCCAGCAGAA GGCAGAATAA
16321 AGTCTAAAGA AACACCCAGG TATTGAATGG ATTCCCAAAA CCCACCAAA AAAAAATACT
16381 TTTTCAGGTA CCTCCCATT CGCCACTTGA AATGCTGAAA GGTACATGTG TACTGAGACA
16441 AAAGACAGGT GCCCTTTCAT ATTTAAATGA CGTGTGAGCA ACGCACATAA GAGGAATGTG
16501 CAGTTTGAAA AAGCCTGTGT TAAACAAAAC ATCCATGTTT TCATCAGCTT CTCTATTATT
16561 TTCTCAAGCA ACTGAAAAGG AACACCTTTT GCAACAGGAA GCACAGGCAT TTTCTTAGGT
16621 TCAGAAGTGC ATTTCTGAAA CGTGTCCCTG TTTAACTTTT ATAAAGTTAC GGGGCCCCAG
16681 ACACTGACAA ATGAGCTTCA TTACATTTCA GGCTCAACGT ATTTGCTGTG ACAATCTGTT
16741 TCACTTGAGG AATGGTATTT GCATATGAGG AAAAAACAAA GAATCAAGAT TCCTATCTTG
16801 TCTTCTGGTT TCTGTTACAT TAGTTCATGA AAGTTCACAG AATCTAGATC TGGAAGGAAA
16861 TTAGGTACCT TCAAGATGAG GAAACTGAAA CCTAGAGGCG GGGAAAGAGC TGAGATTACA
16921 AGGCCCCGTA CTTGTCTGCA GACAGACCAG GCGGCTATAC CTCTTCATAG TTTACGGCAG
16981 CATACAATAC CACAGTTTTT GAAATCTGAA AGAGCACACA GCCATATACA GGCTTAGTCA
17041 CCTATATGAG ATTGATCCAA GGCCAAAAAG TTAAGCTTTC TGAAAGCTTC CCAGTTTGAA
17101 AGTTTCCGAG TTTCTCATC TGTAACACAG GAATGCCATT TACTCTGCA GCACGTGTGG
17161 GAAACTCAAA AATACACACA CTACATACCT GGCAATAAAT ACCCACTCAA TAAAGGATAT
17221 TTTATATTTA CAAAATTCAG GGTATTTCTG TTTTATAAAA GAAATAAAAA TAATATAAAG
17281 TTAATAATGG ATCTGTGTTG CTATTTTTTC AGCAATTAAT TATAGTTTTG GGGTAAGCAG
17341 ATGCCAATCC TGATGCGATT TTCTTAACAT TTTAAAGTAT AAAGGTACTT TATAGGCCAA
17401 CGACCAATAT CTATTCATA ATGTCCATTT GGTCTGTGCA ATTCAATCAA ATAAGTAATC
17461 AATATGCCAG TCTCCATCCT ACTGAATTGC CTGACTGAA TTAATTGGCT ATCTTTTTCA

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FIGURE 1-E

17521	TTAGGTATTA	TGAAGACCAA	GTGGGTTCCT	TCTTTCCTCC	TCTAAATAAT	ACTGCATATT
17581	CTCTAATAAG	TATTGTTGAT	AAAAATTATA	TTTGCTAAAG	CATATAGTAC	TTTCCATGTA
17641	CCATACTTTG	CTCTAAGAGC	TTTATGGATA	TTACCTCATT	TAATTTTGAT	AACTTCTCTAA
17701	AGAAGTCGTT	GCAATAACTA	ACCCCACTTC	ACCCAGTGTC	GTCACCCAGT	TAGCATGTGT
17761	CTCAATTGCC	ACTCACCTG	CCTCTCAACA	TTTTAAATTA	GTGCTGTCAT	AAACCAGGAT
17821	ATCTGGTCAG	AACTGGGCAC	GGAGACTGCA	AATGTGAGCT	ACTACTCACA	GGACAGACAA
17881	TAGTGTAAAC	AAACACAGGC	TAGCCCTTCT	CACCCAGAAA	TCCGATATAA	GTGAACATAA
17941	ATATCCCAT	ATAAAAGTGA	ACTTTAGTGT	AAGTAAAAAG	TTCAAGGTCA	AAAGACAATA
18001	TTTTATTG	CTGTTCTGAG	TTTTCATTTT	TACGTAGTGA	CCTTCTTTT	CCTATGTGAC
18061	TGGTTACTTT	TTCTTTGGTT	TCTTTTGCAG	AGACCTCTTC	CTTTACCTGT	TGCATAAACG
18121	TTTCCAAAGA	TTTTGACTTA	ACTTCTCGCG	TGGCAGGTGT	TCCTCTGGC	TCATATGTCT
18181	TCCACTACAA	CCTATAAGGG	AAAAGACTCC	TAAGCAGCTA	TACCTCAGTC	TCTCTCCTAA
18241	GCGCCAGAGA	GGGAGACAGG	ACATTTCCAA	CTGGTGGTCT	GAAAGCATCT	TCAATATGAG
18301	CAAACTTGC	TCAGCATTG	CCACCTAAAC	ATGTTCTCT	TCCGGTTT	CTGGAAAAAC
18361	AGTAATTCCA	TCTACTCAGG	TACCAATCG	TCAATGTCTC	CAGTTGGAGA	GATTTCTTGG
18421	ACTCTTCCCT	CTGTGTGACT	CCCTGCCTGC	CCCCTCTGA	TAATTACATC	TGCCAGTTCT
18481	GCCTTCTAAA	ATCTATCCAG	CAATCTCTCC	AGTTTATCCC	CACAGTGGTG	GTCTACCTTG
18541	CTTTAGGTCC	TTTCCACCTT	TTACCAGGAC	CAGTTTCTAA	TGATTCTGTT	TCTCCGTCTT
18601	GCCTCCTATG	CACACCAATT	TATTGTCCAT	GCTGTAGAGA	AAGAAAACTT	TTGAAAGAT
18661	AATCTGATCA	GTCGACTTGT	TGGCCCCATA	GTACCCTGAG	ACACTCTCTT	CACACCACGC
18721	TGTGATTGAA	GGTTTTCCTC	TCTGTCCGAC	TCAGCAGTGC	CGACTCAGCA	GTGCCGTACT
18781	GTGGATGACT	TTGAGCCTTC	TTACCCTGT	ATCCCCAGGG	CCTAACACAT	TAGTGTGTGT
18841	TGCTAATAAA	GACTTGTGA	TCAAAGGAGT	GAAACTACTT	TAATTTAAAT	ACTTTGTCT
18901	TTTAAAAATA	GAACATAGGA	GGGTCAACAT	AAGAGTAATC	TATTTTGTGA	GACAAAGAGA
18961	GTACACTGTT	TACATTCTAT	CTATTCTATA	ATGTTTTCTT	GTCTAATGAA	TTAGAATACA
19021	TACTTTTGAA	AATAAAAAATA	TATTGTGAG	GTATCATTTA	ATACTAGTGC	CACTTACAGT
19081	TCTAGTCTGC	AAACAAATAT	TTTGTTTTAA	ACCTCTGAAA	TTAGTAACGT	GTGACTGAGC
19141	CTTGATTCT	GTTGCTCAA	TGAGCATTAT	TTAACATT	AAAATATATC	TCTTACAATT
19201	GTATTATTCT	TAGTTATGGA	GATTTTAAAT	TGAATTATCA	TAAGCATTAT	GAATCAACAT
19261	TTTATTATT	TATTTATTTT	GAGATGGAGT	CTTGCTCTGT	CGCCAGGCT	GGAGTGCAGT
19321	GGCATGGTCT	CAGCTCACTG	CAACCTCTGC	CTCCAGGTT	CAAGCGATGC	TCTTGCCTCA
19381	GACTCCTGAG	TAGCTGGTAC	TACAGGTGTA	CACCACCATG	CCCAGCTAAT	TTTGTAAAT
19441	TTAGTAGAGA	TGGGTTTTC	CATGTTGGCC	AGGCTGTTCT	AGAAGTCTTG	ACCTCAGATG
19501	ATCCTCCAC	GTCAGCCTCC	CAAAGAGCTA	GGATTACAGG	TGTAAGCCAA	TGTGTCCAAT
19561	CCTATTTT	TATATTCTTT	AATGATGAAT	CTATGTTCTA	TCAAAATACA	ATTCTCTATT
19621	GTCTTTAATA	ATTCCATTAA	AACCACAAAT	TTTATATTAG	TAGTTAATTT	TACCATTTAG
19681	GATATGACCA	ACACTCAAAT	CTAGTTATTC	TTAGGCAGAA	TGAGAGAAAG	TAGAAAGACT
19741	GAAGATATTA	TTATTCCATA	CCTTTTATAT	AACCCAGCTT	TGATGGATGT	ATGGATAAAA
19801	TGAAGCCAGA	AGCAAAGGAA	GGAGAAATGAT	GTCAAAAGA	CACGATAAAG	ATCCCATGGC
19861	GGCCGGGTGC	AGTGGCTCAC	GCCTGTAATC	CCAGCACTTT	GGGAAGCAGA	GGTGGGTGGA
19921	TCACAAGGTC	ATGAGATCGA	GACCATCTCG	TCCAACATGG	TGAAACCCCG	TCTCTATTAA
19981	AAATACAAAA	ATTAGCTGGG	CGTGGTGGCA	CACACTTGTA	GTCCCAGCCA	CTTGGGAGGC
20041	TGAGGCAGGA	GAATCACTTG	AACCTGGGAG	GCAGAGGTTG	CAGTGAGCCG	AGATCGTGCC
20101	ACTGTACTCC	TCTAGCCTGG	CGACAGAGTG	AGACTCCATC	TCAAAACAAA	CAAAACAAAC
20161	AACAAACAAA	ACCAATGGCA	TCTTTAACTT	TGCACTGTCA	TTGATAATTT	ATATGCTAAC
20221	ACAAACAGAA	TATGAAACAA	CAACTCATTT	AGTTATTAT	TTAAATGAGG	TAATAATGGA
20281	TAGGTTTAGA	AGTCTTTTCT	AAATATAGGA	AAAAAGATCA	ACTTATTTT	AATTGATAGG
20341	TTTAGAAGTC	TTTTCTAAAT	ATAGGAAAAA	AGATCAACTG	TTTTTTAAAT	AAAAATAAGG
20401	TAAACTTTT	AAAACAAAT	TGTTCAACT	ATGTACAGAA	TGGTTGCCTA	CATTCCAATC
20461	ATTGTAATC	TTAAGCATGT	GTGTCTAAAC	AGTAACTCTC	CATGATAGGT	TAAATGACT
20521	CTCTTCCCA	TTGATGAAAA	TAAGTGCTAC	ACCTGCAAAA	CATTTTGTTA	CCAATCCAAA
20581	TTTTTTGTTT	TCCTTGTTGG	AGGTGGCACT	GAAACATGCT	TGTCTGCATA	GGCAGGTGAT
20641	GCTTGCTGCA	TCCCCCAGT	CAGGACCAAT	GACCCCTTCA	GTGCTGCTGT	AGCAACCTGC
20701	ATAGAGCTCG	CTCAGGGCTT	TCCTATTACG	TATTATTTTA	TATGCTGGAT	ATGTGTGAAT
20761	GAGGCTGTCT	CTCCCACCAG	ATTTAGGACT	CCTTGCTGTC	TTTATTGTA	CACAGCACCC
20821	ATTACATTCA	AAGAGCTGTG	TGCCAAACAA	GCACTCAAGA	GCAGCCTATT	TAATTTTATT
20881	TAATGATTAA	TGCTTTTGGT	CCACATCTTC	TCACTGGCTT	CTAACAAAAT	TTTAGTAGAC
20941	TATGGAGAAA	GACCACTCTA	TGTTAATTAA	AGCCTTAAAA	ACAGATTAAA	GTCTCTTGCT
21001	CTCTCATTAG	TTTACCGTCC	CTGAAGGGCT	GATGCTGAAC	AGGTAGGTAC	TGCTGGGTAG
21061	ACATGCATAG	GAGCACGGTT	CCAGTGAAGA	GAGAAGACTC	GTAGGTTATC	AGCAAACTAG
21121	CTCGAGACCA	GATATAAGGA	AAAGCATAGG	CTCGAGAGAA	ACCAGAGTTT	CAATCCTGGC
21181	TCTACTGCTT	TCCTAATACC	TGCCCCATGTC	CACGTGCCCT	AACCTTGCTC	CTTCCAGGG
21241	ATTTACATGT	GTGATGAGTA	TATGTAAAGC	ACTCGAAGAG	GTATGTTTGT	GTTCAAAGGT
21301	AAAAAGAGAA	ACCTGAGATT	CACACAAGTA	GTTTGTCTAA	GTTCACTAAC	AAGTTAGGGG
21361	CCAAAGAGAT	TGAAACTTTT	GTCTCTGGAC	TTCAAGTTTG	GTGATATTTC	TATTATATTT
21421	TCTAATGTCT	CAGCAGTTAC	CAATATAGCT	CATATTCATG	AGCTATTTGA	TCAGGACTTA
21481	CAACAACCTT	ACGGGGAGAG	GATTTTTCCT	TGAAAAATGT	CAGTGTGCTC	TTAAATGATT
21541	TATATCTTG	GCACTACTAA	GCACTATGCT	TTATCTAACA	AGGAACCTAG	ATGGGGGGGT
21601	CTGAAATGGA	GCTTTATGTG	GAATGAGCTA	TTTAATTAAT	GAATACAGAT	GTGAAGTCAT
21661	GAACAGCAGC	ACTACTCGT	CTGAAGTTAA	GATCTAGCAA	CCACAAGCAC	CTGCGAACAA
21721	AAGCCACCA	GATGCACAG	CTGTCACAAA	GCCCTGATT	TTCTTTGTAG	GAATATCTCT
21781	AAACCCTTC	AGAATCTCAT	CCAGTAAATG	AAGATGAAGA	TTCAAATTAG	AAGCAAGAAA
21841	TACTGGAATA	GCAGCAAGAA	ATGATGAGGC	AAGTAAGAAA	GTGAGAAAAG	ACAGAATCTG

FIGURE 1-F

21901	CAATCATTTA	GGATCGCTAT	GTGTGGAGGG	GCGTGTGTAC	ATATGTGTGT	GTGCATTCCA
21961	AATATGTAAT	CAATATATAAT	TAATGGAATA	AACATGTAAT	AGTATTTGAT	ATTAATTACA
22021	GAGACTTCAT	TCATCAAGAG	AAAAATTATT	AAATAATGTG	TGGTTTCATA	AAGGTAGGGA
22081	AGATCATACT	CTGGAAACCA	TTAAATCAGA	ATTGCTTAAT	ATTTTTAAGT	GTCTATATGA
22141	ATAAACTTCC	TTAATGTACA	AAATTCAGAT	ATGAATAATT	CCTAAGAAAT	GTGACTACCT
22201	TAAGTTTACT	AATTTTAAAG	GTTAGAGGTG	TATGGCTTTC	ATATGAATTA	AAATGAATAT
22261	TATACAGGAT	TACCTACTGG	GCCTCACAAA	TTTATCAGAG	AACAGTATGT	CAATTGGGGA
22321	TAGAAAATAT	TTCCAGATTG	ATTTGAACAG	ACTATTTTAA	CATATTGTAA	TTCCTTTGCA
22381	AAAAAAATTT	GATTTTATCT	TTATTTTGCC	TTTTAAAAAA	TTCATCATTG	AATTGTAAAT
22441	TTCTGCAGAA	CACTGATAAT	GTCAGTGTCA	TGTTTCCATT	TTAATGTCAT	GTCATACATA
22501	CTGTTAGAGT	TCTAGTTTCT	CTTCAGACCC	TCTTCTAGAC	TAGACCCAAC	ATCTGGTTCT
22561	GGTGCACCAT	CTAGTGGCTG	TAGGAATCAC	TGATGCCTGA	ATGTTACTTG	CTTTTACTGC
22621	ATTGTAGAAA	TTACTAGAGC	ATTTATTTTT	TAGAAAATAG	TGAGAAATCT	AAAAGGCCAA
22681	ACCAAAATCA	CAAAATTATT	TTCTTCTAAA	ATTCAAATGC	AAATCAGTTA	ATAAGCAATA
22741	GAACCTCTAA	CGTGAGGGAA	TCCATAGTGC	ATAATTGTTT	TGTATAGCAC	ATATTTAAAT
22801	GACCATATTA	ATTTAAATGG	CAATGCATAC	TCATTTAAGT	ACTAATATTT	ATTTGTGAAT
22861	ATGCATATTT	ATTTAAATAC	TCTGTAAACT	GCTTCATGTA	CAGAGACCCA	CAATTTAGAC
22921	AGTGGATATA	AATAATTAAC	CTGCTGACAA	TAATGTGTAT	GTGATGGCTG	AGATATATTT
22981	TTTCCTTTTT	TTGACATGCC	TTAAATGATT	AAGCACAAAG	AGGCATTAAT	AAACTCATTC
23041	AAAAATACTT	GGTCACATCT	TCGTGTTATT	ATCTAAACTG	TACACTCATG	AAAATATACT
23101	TATTTTAAAT	TTAGAAAGGC	ACTCCTCAGC	ATTTCTTTTT	CTATTCTAAA	TTCTTTGCTA
23161	ATATCTAGAA	AATGTACCTC	TTTCAAATAC	CTACAAATAT	GTTTAAAGTTA	CTAAGTTGTA
23221	AATAAAAAAG	TGACTGATCA	GGTACTTATA	TGGTACAAAA	AGATGAAGCA	TTAAAGGCCA
23281	AATTAACCTT	CTCAAAGCAA	GTTTCTCACT	GATACTTACT	CCCCTCCCAT	AGCGTGCATG
23341	GCTCTCGTAA	GTCAACTGGT	ATAATCCCAA	ATTCCAAATT	AATTGTTGGT	CACACACAAG
23401	TAACCTTACT	AATATGCCTG	AAGCAAAGGT	AAGGCTAAGA	AGATGTTTAC	TAAGAGCATG
23461	CAAAACCAAC	TGATTCCTTA	TAGAAATAGT	TTTGATTTC	TTTTGAACAC	TGTTACAAAA
23521	TCTTATACAT	AATTATAAAT	CAGAAGTCAG	GATGGGCTCA	TTTTGAACCT	GTTACAGAAA
23581	AATCAACCAA	ATTTCACTTT	TTTTCTTTCT	AAAAATAATG	TTATTTGACT	GATAATAGTT
23641	CAAGGAAGCC	ATGACTGCAC	ATAGTAACTA	TCTCTCTGCT	AAGTGGATGA	ATGGATTGGA
23701	CATATCTTGG	TTTTGGGCAG	GTATTTTACA	AGGACATTTA	GATTTAACTG	TGAGGCAGAG
23761	AAATGTGAGC	TGGAAACAGG	AGAGCTAGGT	GGATTCTGGC	TACTGTTTAA	AGAATTAAGA
23821	CCTATCTGAA	TGGAGGCCTC	TCGGATCATG	TCTTAGGGTT	TTTTCTTTGA	ACGCATCCCA
23881	TTCAATACAT	TCATCAATTA	CCTGGCACAG	ATGAAGAAGC	TGAAACAGAC	AGCAAAAAATA
23941	ATGAAAGCAA	AGTGGGTAGG	GAGAACTTTC	AAGTCATTTT	AATTTATTAG	AATAATGGGC
24001	CCAAATCAAG	AAAATGAATA	TAGAATAATT	ATTTCTTAGA	CTTGAAAAAG	TATGTGCAAC
24061	CTCAGAATAA	TGATTTCTGC	CTGTATTTC	AGCCTGTGCC	TCAACACTTT	CAGTGATAGG
24121	GAACACACTA	CTTCCAAGCA	AAGCCATCAT	TAAGGGACAG	CTCCAACCAC	ACATACAACA
24181	TGGCATGTTT	AGGTTTAAAA	GAAATCTATT	ATAGGTACAA	GGGATAGACA	AGATACAGTT
24241	GTTAGCAGTT	TTTGATTAG	ATAACCCAAT	AGAGTAAACT	GCTAAAAAAA	ACTTAACACC
24301	ATTTTTCGAT	ATACAGGCAT	ATCTTATTTT	CCTGCACCTC	ACTTTATGTC	ATTTTCGAGA
24361	TATTGTCTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTTT	ACAAATTCAA
24421	GTTTTGTGGC	AATCCTATGT	CAGGCAAGTT	TACTGGCGCC	ATTTTCCCAA	GAGCATGTGC
24481	TCACTTTGCA	TTCTTGTGTG	ATACTTGGGT	AATTGTACAC	ATATTTCAAA	CTTTTAAATT
24541	ATTATTATAT	TTTGTATGGT	GATCTGTGAT	CAGTGACCTT	TGATGTTTCT	ACTGTAATTG
24601	TTTTGGGTTT	GATGAACGTG	ACCCAAGACG	GCAAACCTTA	TGGATAAATG	TTGTGTGTGT
24661	TGTGACTGCA	TCATGACCCA	GCTGCTACCC	CATCTTACTC	CCTCTTCTTG	AGCCCCCTTA
24721	TTCTTTGAGA	CACAACAATA	TTGAAATTAG	GCCAGTTAGT	AACCCTAAGT	GTTCAAGTGA
24781	AAGGAAAAGT	CATACATCTT	TCACTTTAAA	TCAAAAGCTA	TAAATGATTA	TGCTTAGCGA
24841	GTCAGGCAT	TGAAAGCTG	AGATGGGCTG	GAAGCTAGGC	CTCTTGAGCC	AGTTAGCCAA
24901	GCTATGAAAG	CAAAGGAAAA	GTCCAGAAAG	GAAATTAAAA	TGTTATTCCA	GTTAACACAC
24961	AAATGATAAG	AAAGCAAAAC	AGCCTTATCG	CTGATTTGGA	GAAAGTTTGA	GTGGTCTGGA
25021	TAGAAGATCA	AACCAGTTAC	AATATCCCCC	AAAGCTAAAG	CCTAATCCAG	AGCAAGGGCC
25081	ACTCTTCAGT	TCTTCACGGC	TGAGAGAGGT	AAGAAAGCTG	CAGAAGGAAA	GTGGAAGCT
25141	AGCGGAGGTT	GGTTTATGAG	GTTTAAGGAC	AGAAGCTGTC	TCCATAACAT	ATAAGTGCAA
25201	GTTGTAGCAG	CAAGTGCTGA	TGTAGAAGCT	GCAGCAAGGT	ATCCAGAAGA	TCTAGCTAAG
25261	ATCACTGATG	AAGGCAGCCA	TACTAAACTA	CAGATTTTCA	ATGTAGATGA	TATACCTTCC
25321	TATTGAAAGA	TGTCATGTAG	GACTTTCTGA	GCTAGAGAGG	AGAAGTCAAT	GCCTAGCTTT
25381	AAAGCTTCAA	AGGACAGATG	GACTCTTGTG	AGGGACTAAT	GGAGACAGTA	ACCTTCAGCT
25441	GAAGCCCAAG	CTCATATACT	ATTTCTGAAA	TCCTAGGGCC	CTTAAAGAAT	TATGCTAAAT
25501	CTAATGCTAA	ATCTGCTTGT	GCTGTATAAA	TGTAACAACA	AAGCTTGGAT	TTTACAGCAT
25561	GGTTTACTGA	ATGTTTTAAG	CCCACTGTTG	AGGCCTACTG	CTCAGAAAAA	AAGATTCCCT
25621	GAGAAATATT	ACTGCTCACT	GACAATGCAC	CTGGTCACCC	TAGAGCTCTG	ATGAGATGTA
25681	CAAGGAGATG	GATGTTTTTC	TGCCTGCTAA	CACAACATGC	ATTCCTCAGC	CCACGGATCA
25741	AGGAGTCAAT	TTGACTTTTA	AGTCTTATCA	TTTAAGAAAT	ACATTTCTGA	AGACTATAGC
25801	TCCATAGCTA	GTGATTCCTC	TTGTGAATCC	AGGCAAATTA	AATTTAAAAA	CCCTGGGAGA
25861	GGATTCACCA	TTCTAGATGC	CATTAGGAAC	ATTTGTGATT	CATGATAAGT	CAAAAATCAA
25921	CATGAACAGG	AATGTGGAAG	TAGTTTCATT	AATCCTCATC	GATGACTTTG	AGGGATTACG
25981	GGCTTCCATG	GAGAAAGGAA	TTGCGATGAT	GGTGAAACA	GCAGGAGAAT	TACAACTAGA
26041	AGTGGAGCCG	GGCGCGGTGG	CTCACGCCTG	TAATCCCAGC	ACTTTGGGAG	GCTGAGGTGG
26101	GCAGATCACC	TGAGGTCGGG	AGTTCGAGAC	CAGCCTGACC	AACATGAAGA	AACCTGTCT
26161	CTACTAAAAA	TACAAAACTA	GCCAGGCATG	GTGGCACATG	CCTGTAATCC	CAGCTACTTG
26221	GGAGGCTGAG	GCAGGAGACT	CACCTGAAAC	TGGGAGGCGG	AGGCTGAGGT	AAGCCGAGAT

FIGURE 1-G

26281	TGCGCCATTG	CACTCCAGCC	TGGGTAACAA	GAGCGAAACT	CCATGTCAAA	AAAAAAAAAA
26341	AAAAAAAAAG	GATTAGAAGT	GGACTCAAGA	TGTGACTGAA	TTCTTGCAAT	CTCATGATAA
26401	AACCTGAATG	AATGAGGAAC	TGCTTCTTAC	GGATGCGCAA	AAAAAGTGAT	TCTTGAAATG
26461	GAATGTATTG	CCAGTGAAGA	TGCTGTCAAC	ACTGTCCAAA	TTACAATGAA	GGATTTAGAA
26521	GATTTTATAA	ACTTAGTTGA	TAAAGCAGCA	TCAGAAGATT	GACTGCAATT	TAGAAAGAAG
26581	TTCTATGGTG	GGTAAATGT	TATGAAACAG	CACCACAGGC	TACAGGGAAA	TCTTCTATGA
26641	AATAAGAGTC	CACTGATGTG	GCAAACTTTA	TTGCTGTCTT	AAGAAATTTT	CACATCCACT
26701	CCAACCTTTA	GCAACTATCA	CCCTGATCAG	TCAGCAGCCA	TCAACACAGA	GGCAAGACCC
26761	TCCACTAGTC	AAAAGATTAC	GACTCTAAAG	GCTCAGATGA	CTGTTAGTAC	TTGTGAGCAA
26821	TGAAGTGCTT	TTTAAATTATG	TACTTTTTTT	AGACAATGCT	ATTGCACACT	TGAGTATAGT
26881	GTAAACACAA	CTTTTAAATG	TAATAGGGAA	ACAAAAAAT	TGTGTGACTT	CCTTTCTTGT
26941	GATATTTACT	TTATTGGGAT	GTCGGGAACT	GAACCCACAG	GATCTTTGAG	GTACGCCCTGT
27001	ATTAAGAGAA	GTCCATTAC	AGGATATGTT	CCCTCAATTT	GTGGTATGAA	AACTTAAAAA
27061	GACACAGTGA	TCAGTTGGAG	TGTATCTACA	AAGACACGGC	TGAGAAAACT	GGAGGTGTTT
27121	GATTTGGAGA	ATTAAGATGT	TAGTTGGTTC	ATGACAGTGT	TGAGAGGAAC	ACCGGGGCCA
27181	GTGAGTGAAA	ATTATAGCAT	TATCATTAGA	GCCATTCTGT	TCAACCAGAA	GGTTCCAAGA
27241	CCTAAACAGC	ACCGTAAGAG	GCTACTGGAC	ATTGTAAGAG	AGGAGAACTC	TGTCTTCAGA
27301	TTGTGTTGCA	GAAGAATATG	CGGCCACTCA	GAGCATTTAA	GGAGAGTTGG	TAAACTACT
27361	AATGTGGGAA	CAATAGTCAG	CCAGAAGTGC	CAAAGAGATA	ATAACAGCTA	CAACCATCTG
27421	GTTGTTAATA	ACAAATTTTT	TAAAAACAC	ATAAGTATGC	AGAAAACTGC	ACAGCAGTGA
27481	CTTGCTCTCT	CGGAAATATG	ACACGCAAGG	GGTTCGCCGA	ATTAGGAAAC	ACTAGACTGT
27541	AACATATAAA	GTCCATTCTG	ACCCTTAGAG	TCTGTGATTT	CATTGTATTA	ATAGCCAAGC
27601	TAATCAATTC	GTCTTCAGCA	TAGCATTCAA	GGTTCAGATT	TTTTTGAATT	ACAATGCATA
27661	AATGATGTCT	CCTCTGTCTC	CATGGTGTAT	GTTAGAATCT	GTAAGATGCA	ATCCTATACT
27721	GCCATGGAGT	TAAATCCTTT	AATAGTACCT	GATTAAAAAT	TTTCTCTCT	TCTACTGTTT
27781	ATCACTGGG	TAAGAGGAGT	GGAGGTGTCT	GTGTGAAAA	GAGGCTAATA	TGTATTCAG
27841	AAAACCTAAA	GAGAATAGGA	ATAACTCAAA	ATATGTGATG	ATTCATTGTA	GAAAGTCATT
27901	TTTTTAAAAA	CAGAAATGCT	CCTATAAAGT	CAGTAATATG	GTCTAATCAT	ACTTCCTGCC
27961	ATGATCTGTG	TTCATATCT	ACTGGTAGGA	TGGAATATAC	TACTCAATT	TCCATGTCTT
28021	CACACTCATT	CTTTGCCCTTA	ATGATAAAGG	AACTGACTTA	AAAATAGAGC	CTAAGAAACA
28081	GATAAAACCC	TCTCTTTGGG	AAGCTCAGAA	TCGTAGAAAA	GGAGAATCT	AGAATAAGTA
28141	GAAAAGAGAG	GCTGGGTGCA	GTGGCTCACA	CCTGTAATCC	CAGAACTCTG	AAAGGCCAAG
28201	GTGGAAGGAC	CACTTGAGCC	CAGGAGTTCA	AGACCAGCCT	GGCCAACATA	GTGAGACCTT
28261	GTCTCTAATT	AAGTAGGAAA	GGGAAAAGAA	CAGGGAGCAG	AGAGAGAACA	TGGGCTAAAT
28321	GGAAAATGAT	GCTAATTTCA	ATTATTTTGA	TACCTAAGCT	GGGAGGCAGT	TTACAGAGTA
28381	CAGTTCCTTT	CACATGTCTG	AGATGGGAAT	CTGTTACATG	TGAAGCTTCC	AGTCAGTGGC
28441	AGATGCTGTC	AAGGAAAGAC	GCTGGACTGG	ACTTGCTTGC	TGTGAGCCAT	GTTTTACCGG
28501	GAATGTGTGA	ATGAATTTCC	CTGCTCTATC	GGCTTCTTTG	GGCTTCACGC	AGTCCAGTCA
28561	CCACTCTTCT	TAGAAGAAGT	GGTGGAACGT	TGGGGCCCTC	TTCTTATCTT	CAGTCTCTTG
28621	CCAGGCGCTT	CGACTGGAGG	CATCCTGGAG	GAAGTGGGAG	CTCAGGAAGC	CAGAGGATGC
28681	CAGCTGAGGG	ACACAGAAGG	CAGAGGATGG	GGTGGGCAGG	GGCTAAGTGC	AGAGTCACCA
28741	GTTCAATTTCC	TAGATGGATG	GGGGAACAGT	GGCAAAGGCA	GTGAGTCAAT	TGTGGTATCA
28801	ATTTCCCTTT	CTGTAAACTG	TCAATACTAA	AACTCCTCTC	CCTATATAAA	AAAAATACCA
28861	GTGTGAATCA	ACTGGAGTTA	TGCTGAATG	TTGTGAAAA	CTTCCCACAA	TGCTACGTAT
28921	CTGTCAATTT	TATTTTTC	GTTGTTTACC	TATTTGCTAT	TTGGGAGAGA	GTTTTGAGGA
28981	GAGCAAAAAG	CATAATCTAA	AGGAATGGAT	AAAATACTAA	CTTTAAGAGA	GAGAATAAAT
29041	GTGTTCAAGT	TCTTCTTTGA	TGTGCCACGT	GGACATTTTT	TAAAACGTAT	AGCCTATATA
29101	ATGATTAAGT	GCTGATGCTG	ACTGTGAGAA	AGACTACTAG	ATCACTATGT	TCCCAACATT
29161	TTAAAAGCTC	AAATACTTCA	CTGGTTTCTC	AAGTTTCTCT	CTTCTCAAG	AGAGAGAGAA
29221	TACATTCCGC	CTAGAAGGAG	GGAACTGGAC	TTGAGAGGTA	CACAGGATGA	ATGAGTACGA
29281	AAGGCTCCCG	AGGTAAGTGG	CCGGCGCTTT	ATGGACTCTC	ACTGGCTCAC	AGGTGAGAAG
29341	CCCTGCAGAG	CGGTACCTGT	ATGTGTCCTC	CGGTGAGCCT	TCAGGTGAGA	ACTTTTTGTG
29401	TACACTTTGT	TGCATCCCTC	AAAATCACAT	CTGTGGATAC	GCCGTTTTCT	GGAGTCTGGG
29461	GATTACAGACC	GTCTCTGGCG	TCTTGTGCTC	TCAATACTAA	ATGGTGAAAT	TGAACTGGAA
29521	AAAGAAAAAG	TGGAGTTACA	CGGTGAGATG	CACACCGCCC	CATTTTGTTT	CTGGTGGCAT
29581	GGGAACATTG	TCTCAGACAC	TACAGCTTCA	CAGACTCAAG	GCCACCATGA	CCACAGTTCT
29641	TGCTACCACT	ATCTTGGGCA	GATCTCACTT	TTCGAAACCT	GAAAGGCAGG	CAGCATGAGT
29701	TATTTCCGGC	AAAACACTCC	AAGGGAGAGA	AAGACATGCT	TCAAACAACA	ATAACAAAAA
29761	CTGAAAGTAA	ATGAAAGCAG	TGGTAGGTGA	GTATTTCTCT	ATTATCAGAA	GAAACAATCT
29821	GGTAGGGGTA	AATTACCATC	TCACAGTTT	GAATTTCTGA	ATATCCTGAT	AGAGAATATT
29881	TTAAGAAGGC	TGTCTATAGA	CAAAATGACAA	AATGATACAT	TTAATAAGTA	ACAAGAGGGT
29941	CTGCACTGCA	TGTGACAAACA	TAGAAACTCC	TGTAAATCA	CAAGGTACAT	TTCTAAACAA
30001	GGGAGTCAGG	CTGAAAGAAA	TGACATCAGT	AACATGAATC	ATGACAAGCT	ATTTCTGTTT
30061	GGTGAAACGC	ACCTGACATT	TAACTTTTCT	AGTTGGAGTT	TCTTTGTGGT	GAGGAATAAC
30121	GTGCATTGTC	TTTAAAGATT	AGCTGTACCA	CCATTATAAA	AAAAAGTTTT	AACTAAGAAA
30181	TTTGGCCCTA	ACTTGACATAT	TGTTTAACTC	GAATGCCCCA	GTAAGAAAAA	AGGATTAGTT
30241	TATAATGTCA	GGTAATTGAC	TAACATGTAC	TTAAAAAAT	CTTAATCTCT	TTTGATTGAG
30301	ACAGAAATAA	TATGACTCAT	CTTTTTTAGT	ACCATGACAT	TCITTTAAAT	TACAGTGAGA
30361	TATGATAAAA	AAGCAGTCAC	TCATATTCT	ACTCTACAAA	ATGTACTACA	GTTAATATTT
30421	TGACATATTT	TCTTCCAGCT	TGTTCCACATT	TTGATGCTTT	TAAAAATTAG	TTTTTATTGG
30481	TAAATCACCT	CTTTTAAAAA	TTGAACATTA	CTGATAAAGA	TCAATTTCCC	CCTTGTTTTT
30541	CACCATTAAT	CTGGTCCTTT	CTCCTCCTTC	CAGGGAAGAG	CCTCTATCCC	GAGTTTTCTT
30601	TACCTCTTTC	CAATTCCTTT	AAATTATGTC	TACCTATACA	AATCTGCATT	TACAGACATT

FIGURE 1-H

30661	CATTTTTTTT	GTGTGTTTT	TAAGTCATAT	GAATAATATC	ATGCTGTTTA	TATCATTCTG
30721	CAAAATGTTT	TATTCCTTTT	TTTAATTCAA	CATTTAACAT	TTGAGATTCA	TCCATGTCGA
30781	TATAAATGCC	ATAAATCATT	TATTTGAAAGT	GCTATATACT	TATAACTTAC	CAATTTTAAAG
30841	ATCTATTTTT	AAAATATTTT	AACCATCTCC	AAAATCAGAA	TGCTTCTTAA	AATTGATGGC
30901	TTATTACAGT	TTTACTGGCA	TAACTTTTTT	TATTAGTGGT	ACATAAAGTA	ACGGTGCATT
30961	TTACAATTGA	AGACATTTTA	ACTTAGATCG	GGGGTCAGTG	AACTTTGTCT	GTAAAGGGCT
31021	AGATAGTAAA	TATTTTATTT	CAACACCGAG	GGCCACACAG	TCTTATGTTG	TAGCTAATCA
31081	ATTCTGCAAC	TGTATCATGA	AAGCAGCTAT	AGATTATATA	TAAACAAATG	AATGTCGTTA
31141	TGTTCCAATG	AAACTTTGTT	TACAGAAACA	GTGGGCTGGC	CAGGCACAGT	GGCTCAAGCC
31201	TGTAATCCCA	GCACTTTGGG	AAGCTGAGGC	AGGAGAACTG	CTTGAGCCCA	AGAATCTGAG
31261	ACCAACCTAG	GCAAGAAGGA	GAGACCCTAT	CTCTACAAAA	CAAATAAACA	AACCAAAAAA
31321	CAGTGGGCTG	TATTCTGTCC	TTGAGCTGTA	GCTTGCCAAC	TATGGAATTA	GATGAAACAT
31381	GGCAGGTGTC	CAGTGAATAT	TCATTGCCAT	TTCCCAAGTG	ACGGACATAT	AGACTACTTG
31441	TAATTTGCAC	TTTCATATTG	CTCCAGTGAA	TTTTTTCTGA	AAGTCTCTTT	CTGCACACGT
31501	GTCTTCAGAT	TTTCTGTATC	CTTCTCCCTT	TTACTAATAA	ATTAGGCAAA	CAAAGCTTTC
31561	TGTTAGGTAA	GGTCAAATAT	AAACAACATT	TATCTACCTG	TGTCTCAAAC	AGTTTTATGC
31621	AAGATCTACC	ACAGTAGAAT	GAAAGAACAT	ATGTTATGTA	TGGCCAAAGC	ACTTTTTTCA
31681	GCTTTCTTAT	CAATGTGGAT	CTGTGGTTTT	CCACATAATT	GACTCACAGT	TGCAGGGATC
31741	GGAGTCTATC	GTGAAAGGAG	TCAAAACAGT	GTGACTGGCC	TGCCTCATGT	AAGAACAGCT
31801	TGAGTTACTC	CTGACAAGGT	ATATTTTAT	CACTGGGTTT	GAGTCCCATG	AACAAGTAAAG
31861	ACTGTGTGGT	GATAACAGAG	CAACAGTAAT	TCATTTCTGG	AATATGTAGT	TATGAAAATA
31921	AATATTGATC	TGGGCACTTC	CTTTTATTTT	CTGAAAAAAA	GGAAAGTCATT	CATAGTGTGG
31981	TACAATGTTT	AACATCTTTT	AAAAGTGAGA	AAATGATAGA	GTATTTGTTT	TCTGCAAGTT
32041	ATAACTTAAA	GTCTATAAGA	ACACTTTGTT	TTGTGTAATA	TTTTCCACAC	ATGAATATAA
32101	AGAAGTCTAA	ATGTAACAT	GCATAAACAC	ACACATACAG	GTTTTTGCTG	AGTTCCATTG
32161	ATTTTAGTAA	TTTATCTTGC	TATCTGTATA	TAAGGAGAAA	CGTAAAAAAA	AGAAAAGCCA
32221	ACCAAAAAAA	CCCTGAAATC	AGAATTCAGT	CAATAATGAA	TGTTTTCTTA	GGGACCAATG
32281	AAGTAATCGG	GCAACACAGC	CCATCAACCA	CTTAAATATA	GGGCAGGCAG	AGAAACAAAA
32341	ACAAAGGCTA	CAGAAGGCCA	TGAAATTGCT	TCAGTGTGAG	TTCTGAATTT	ACATCAAAAT
32401	GAAGACAAGT	GGATTGTCTA	TAGGACCTCA	GCCCTGGTTT	TCCTCATTTCT	ACAGTGA AAC
32461	GTGGGCCAGG	TGTGGTGGCT	CATGCCTGTA	ATCCCAGCAC	GTAGGGAAGC	TGACACAGGT
32521	GGATCGCTTA	GCTCAGAAGC	TCAAGACCAG	CCTGGGCCAA	CATGGTGAAA	CTCCGTCTCT
32581	ACCAAAACAC	ACAAAAATTA	GCTGGACGTG	GTGGCTCACA	CCAGTAATCC	CAGCACTTTG
32641	TGAAGCTGAT	CTAGGTAGAT	CCCTTGAGCT	CAGGAGTTCA	AGACCAGCCA	GGGCAACATG
32701	GTGAAACCTT	GTCTCTACAA	AAACATACAA	AAATTAGCTG	GGCGTGGTGG	CATGTGCTGT
32761	TAGTCCAGC	TACTTGGGAG	GCTGAGGTGA	GAGGATTGCT	TAGGCTGGGG	AGGTGGAGGT
32821	TGCAGTGAGC	CAAGATCATG	CCACTGCACT	CCAATCTGGG	TGAAAGAGCG	AGACCTGTCT
32881	CAAAAAAAGA	GTAACTGAA	ATGTTTTAGA	ACATTATAAA	GAACAAATAC	CTAAAGGTAT
32941	CTGTACAATA	AAAATAATTT	TTTAAAAGGA	TATACGCAAT	GAATAGTTGT	ACCCAGTAAA
33001	GCTGGCTTTT	AAATGACATT	CAATGGGTAG	ATTTTCTCCT	TGGTTCCCTT	TTCTAAATGG
33061	CAGAGATATC	TTTCAATGTC	AAAGAAATCCT	TGGCTAAGCC	TATGCCCTTT	AGAACTGCTG
33121	ATTTGATCTT	TTTGTGGAAG	GGTAGGAAGG	TAAGTGAAGC	TGAGGTAACA	GGGAACCAGA
33181	AGTGCAGAAG	AACCTGAAGA	ACACAGGAAG	GTGATAGGAC	AGTCCAAGCT	CCAAGAGTGC
33241	TGCGTTGTGT	TGGGATCCCC	AGCATATATC	CACAGTCGGC	GGGCACTGCA	AGTGGACGAC
33301	AACCGTGGAC	TGGGGGTTTG	TCTGAACCAA	GTCCATGGCT	GGAAAGGTGA	CAGTCGAGTT
33361	ACTGGTACCA	AGTAATTTTG	TATTTCCAGA	ACCTAGGACA	TTGTGGGCAT	TCAAAAAAAA
33421	AAAAAAGTTT	GCTAAATAGA	ATAAATGAAT	GCATTAAAGC	TGGTATTCTT	GATTTTTAAT
33481	TTTATAAGTA	ATTTATTAAT	TCTTAATTGG	TTAATTCTTA	CCAGGATACT	TTGATTCCAA
33541	GTCTTCAGAC	AATGGGCACT	CAATTCCACA	CTCCTACGCC	CATTTCCCCG	AGTTGCTTTT
33601	TTTTTTTGG	ATAGGGTCTT	GCTCTGTATC	CTAGACTGGT	GGCCTAGGTG	GCACGATCAT
33661	AGCTCACTGT	AATCTTGAAC	TCCTGGACTC	TAGTGATCCT	CCCCCTCAGC	CTCCTGAGTA
33721	GCTAGGATTA	CAGGTACATG	CCACCATGCC	TGGCTAACGT	TTTAATTTT	TGTGGAGACG
33781	GGGTTTTGTT	ATGTTGCCCA	GGCTTATCTT	GAAGTCTGG	CTTCACGTGA	TCCTGCCTCA
33841	GTCTCCCAAA	GTGCTGGGAT	TACAGACATA	AACCACCATG	CCCGGCCAAG	TTTCATATTT
33901	TCAATGCTAC	ACAAAGTGCC	TAGTGAATAT	CTGGGAATCT	GGGTAACCAT	TAAAAACACA
33961	TAGATATAAA	TGTCTCAATT	ATTTCCCTTA	AGTTCAAGAG	CAGTGTGTTT	TAAAGTATTG
34021	CTTACAATTA	AATTTCTCAG	TGGGAGGCCA	CCGATAAATG	TGTAGGATGC	TGGTGAATGA
34081	AATAACAAAA	GTCTTTCTTT	TGACCCTAAC	AGGCATTTAG	ATAAGCTGGA	AAAAAGTGAGA
34141	GAAAGACCTT	TACTCTGGC	AATATTATCT	TGCCCCATCT	CACTCGAGGG	CTGTCCATAA
34201	GAAGGGGTGT	TAGGTAACAG	AACAGCTGGG	TGTTTTCACT	CTGCCTTACC	TATGCTTTCT
34261	GAGCAACATG	CCCTTTGTTC	AGAAGGCACC	TGAAGAATCC	TACACAGGTAT	ATGCAACCTG
34321	ACTTCTGTGC	TTCAAAAACT	GGCCTTTTTA	TAAAGAATGG	GAATGTGCAA	GTAACACTG
34381	CATACACCAG	TAGAGCATT	TTTGACATAAT	CATTAGTAAT	AAGCTTGGTA	TGATGAAAT
34441	GGTAGAGGTA	AAACACTTGT	AACTGTGTTT	CCAAATCCCG	TACTAAATAT	ATCTGTACAG
34501	CCCCAAGAA	TAATAACTAA	AGGCCACTTT	CTTTCCCCAG	AAGGTTAGAC	CATTTAGAGT
34561	AGTGAATGAA	CACCTGAGGG	GGCCTCACAG	GTACCACGTT	GTAATAATTA	GATCTAGAGA
34621	GAACAAATGA	GTGAATCATG	ACTTTGGTTG	CACAATAGTC	CCACTTGGAA	TGGCAAGTTA
34681	ATTAGAATT	AAACCCAGAG	AGGCTCAAAA	AGTCACATCC	AAGAACAGCT	CTATTTAAAT
34741	GGAAGGCGCC	ACATGGCTGC	CATGAAAGAA	ATTAGGGATA	ACTGTAATCA	GCCGGTAATA
34801	AAAGACCATT	CGTCATGTGT	GACCTTAGCA	TGATGAGATG	TCCTTCACTG	AAACTGGAGT
34861	TTTACAGGA	TTTAAAAAAG	AAATAAAAAG	GCCAGGACAA	TCTTTCAAGC	CTGGAAGGAA
34921	GACATACACA	TCCAGATTTT	AAAAACCAGA	GCAGAAAACA	CTGGAATTGA	AGGAGCTTTA
34981	GTAAATTCAC	ACACGCAATC	ACAACAGAAT	TCCAAGGGCC	ACAGCTGAGG	ATAACAAATGA

FIGURE 1-I

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35041 TATTTACAGA ATGCTTAGTG GGTGTCAGGC ACCGACCTAA ATGCCTTAAG CTTCAGAGCA
35101 ACCCTCTGAG ATTGACACTA CTATCCCTGT ACACTGTATC CCTCTTTTAC AGATGAGGAA
35161 ACTGAGGCAC AGAGAGGTTA AGGCCAAGGC CAAGACAAAG TCTGCGGCTA CACTAAAAC
35221 CAGACCTGAG TGGTTGATTC CAGAACTCAA TTTTAATTAC AATGTTATGC TTATTAGAT
35281 GAAGATACAG GTATTACAAA CCAACATATG ATAGAAGGGG AAAAAGCAAC AAAATATCTA
35341 TAGCATTTAA ATTTCCCTT TAACCCAATT ATATAAAACA ACAGCACACA TAAGTGTAT
35401 TGAATATAGC CTGCAACGAT AAGACATATA CTTTTCTCTG GAGAATTTTA AAAAGGTAAA
35461 CCGTTCTGTA AGTACTGTCA GATGGGCATT CAGTACACTT ACTATTAATC TACCAAGAA
35521 AGTATTTTCT TTTCTCTCCT TTCATCTTGT TTTTAAAAAG AGACAAGAAC TCATTCTGTT
35581 GCCCAAGCTG CAGTGCAGTG GTAGAATCAT AGCTCACCGG AGCCTCAAAC TCCTGGACTC
35641 AAACAATCCT TCCGCCTCAG CCTCCTGGGA ACTAGGACTA CAGGTGCATG CCACCATGCC
35701 TAGTTAATTT TTTTTTTTTT TGGTAGAGAA AGGGTCTTGC TGTGTTGTCC TAGCCTGTCT
35761 TGAACCTCTG GCCTCAAGTG ATCCTCCAC TCGGCGTCC CAGTGTGGG ATTATAGGTA
35821 TGAGACACTA TGCCTACCCA GTACATATTT TCTTAAAGTT GTTATAAACT ATGTATTTCC
35881 AAGGGAAATG TTTTTTAAAG GCTGAGTTG GCAGTGGTAT ATGCTAATGT CTTCCTTGAC
35941 CATTAAATGCC ACAAATTAG TCCCTTCCCT GACATTCCAC TTTATTTACA ATTGTACCAA
36001 AAAGAATTGA GTTGGTTGCA CGATAGAATT ACCTTAAGGG AAGTGGGAGC ATTCAGTTTA
36061 CAAAGTATAT TTTGTACTGT TTCTAAGGTT TCATATTATT TAAATAAGA CATTGAACAT
36121 CACCTACAGA ATTCTGAATT AACTTCTGCC ACAGAATACC TGTAGGTAGA ATGACTTCTT
36181 TGTTAGTGAA TCAAAACCCA CCTGGGAAT GAATCATCAA GACCACAAGC AGAGCAAGAG
36241 TGGATGAGAC TTTCAAGTAA TCAGGATTTA CATAAATCTC AGTAAGACAG ATTCTATTCA
36301 CATGAACAAG CCAGATATCT GCATTTCTTT GTAGGCTTTC CCTTAACCAG CAGATGGCTC
36361 TCAGAGGCAG GAATCTTCAT ATTTATCTTC CATACTACAA CAGACTCTAG TGCCTGTCAA
36421 ACCATGTCAA TGCTCTCCT ATGATATTAA TTAGGGAAAA AGCAGTGTTC AGATACATTT
36481 ACTACCAAAT CCCAGCAGC TACATTCCGA GGTGGAGCAG ATTCACAGGC ATCAAGTTCC
36541 TCTCTCACTC CTGTCTGTAG CATTTACAG AAAACTACTT TTGAACAGAT TGAAATTGTA
36601 AGATTAGTAG TTGCCACCCT TTTCAGAAGC TGTGACTGAG ACATTATATC ATGTTCTAAT
36661 TTGGATTCAA TAAAAACGTT TTCACAAAAT GTATAAATCA AGAGAAATAC GTTTGTCTAA
36721 ATGCGTCAAA AAGCTCAATC TTAACATCTA TTCAAACTAG CGTTTGGCAA GTTTTCCATA
36781 TGAACAGAAT GCGTCTAAAA TGCATATTTA ATTATTGTTT TACTTTAATA AACAAAGTTT
36841 CCTACTAAAC TAATTAAAAA ATAATGGTTT ACAAATGAGC CTTTGGGCG CCCAAGGGGT
36901 GCCCTGGGGA TGGATTACA GTATTTTCATG ATTTTACTTA AATATAACAG CAGCCACTAA
36961 GTATTTTTC ACATCACTTT CTAGACCGTT AAAAACTTA AAAGTATGAC AAGCTTTCTG
37021 TCTTTTTTGT TTCAACATAT TTCAGCAAGC AAGATCATAA GCTGTATTAG GCAAAATGTT
37081 TAAAGAGAAT CAAAATAGAA AAAACGAAT CATTACAGT CTGTTCTGGT TGGCTATATT
37141 ATCAAACCTT TATGATGAAA TTAGACTACA AGTTGAAAGA GGATTGTTGG CTAACAAAAA
37201 AATGCCCTAT TCAGATATAG AGTATCTATT CAAAATAGCT ACTCTGTGGG GAATGTCTTA
37261 TGCATTGCGA AGACTTTATC CCATGAGATC AATTAATAAT GTAGGATGAA ACGAGGGTTC
37321 TGAAACAGGT ATGGATTCTT GGATTATACT AGACATACCC ACTGAATGGA AGACACATAA
37381 CATACTTAA TATTTAGAGG GATTTTCCCA CAGAATTCTC TCAGAAAATA CCGGGGTTTA
37441 AATTATGTTT TATGCCAGAA GTGATAGCTT GGTGGATTAC ATAAACCTTA AAAAAAATAA
37501 CTTTCTAGGT CAGAATAGGA TTAATTATTT TAATCGGAAT GCCTTAAGGG TAAGCCCTGC
37561 CCTCCTCAT CTGGCATGGG CCCAACCCAT GCCCTATTGC TTTATGAGAA CAGCACTTTA
37621 TCTTATCCAT TTGGCTCTTG AACACATCTG ATTTGGGGAC TCTCTAGAAT CATGCTAAAT
37681 TTTAAAAATA AGTTATCCTT ATTTGACTAC AGTTAACTT TAAGCTACTC AAGAGTGAAG
37741 AGTCTTTATC ATGTCTATTT ATGTGACCGA CAAACATGAA AAAAAGCTCA TCATCACTGG
37801 TCATTAGAGA AATGCAAAATC AAAACACAA TTAGATACCA TCTCATGCCA GTTGGAAATG
37861 CGATCATTTA AAGTCAAGGA AACAGATGCT GGAGAGGATG CGGAGAAATA GGAACACTAC
37921 ACTGTTGGTG GGAGTGCAAA TTAGTTCAAC CATCGGGGAA GACAGTGTGG TGATTACTCA
37981 AGGATCTAGA ACCAGAATA CCATTTGACC CAGCAATACC ATTTCTGGGT ATATACCCAA
38041 AGGATTATAA ATCATTCTAC TATAAAGACA CATGCACAG TTATGTTTAC TGCAGCTCTA
38101 TTTACAATAG CAGAGACTTG GAACCAACCC AAATGCCAC CAATGATAGA CTGGAATAAG
38161 AAAATGTGGC ACATATACAC CATGGAATAC TATGCAGCCA TAAAAAATG AGTTAATGTC
38221 CTTTGCAGGG ACATGGGTGA AGCTATAAAC CATCATTCTC AGCAAACTAA CACAGGAACA
38281 GAAAACAGAA CACTGCATGT TCTCAGTCAT AAGTGGGAGT TGAACAATGA GAACACATAG
38341 ACACAGGGAG GGAACATCA CACCTGGGGC CTGATGTAGT ACTTAAGTTA ACATGAATTA
38401 TTGAAAGTTT TTATTGCTTG GGTAGGATTA TATAAATCAG ACCAAGTAGA ACTCATTGGT
38461 AGTTTTCCAC TTGAGTCTGT GTTACCAGAA TGACTGTCTG AGGCCACATG TAGGGATTTT
38521 TCTCATCATA AGATGTCCAG GTATTTGAAT TCTGGAGGAA AAGAAAAATC TTCCACCTG
38581 AGACAGATAA TATTTTACCC GCTTTTGATT TTGTTCTGTA AAATTTTCTT TACTCTTTGA
38641 ATACTCTGTG AAATTAACAC TGGAAAAGTA GAGAGGTATA CCAATATGAC TCAAATTCAT
38701 ATCTTAAAGA CATTTAGAAG ATGAGAAAAC TAAGGCTCAG AAAGATTAGA CTAATTACTG
38761 CTCGAAGCTC ACACAGCTAA ACAGGGGAGG TTAGAGCTAA ACAGTGGGTT TCTTGACCCC
38821 TAGAGCTAAG ACTTTTCCCG TTTCCAATGA TGTGTAGAA AGATCTGTGT GGTACTTTTA
38881 CTTAGTAGGA AGGAAAATCT GCTTGGCAAC ACTGATATTC TTTCTTTTTA CATCAGATAG
38941 TTAGAACTAC AACTTACGC TATTTCTTTT TTTTGGCTTT GGCTGCTAGA AAACCTCGAT
39001 ACAATAGCCT AGGATTGGTT GTGGCTTATT TGCCACTCTA ATTATAAGAT TTGAAACACA
39061 AAATCTGTG TTTTAAATTT TATATAGTAT TTTATTTTAT ATTTTTTTGA GACGGAGTCT
39121 TGCTCTGTTG CCAAGCTGGA GTGCAGTGGT GCAATCTCAG CTCACTGCAA CCTCCACCTC
39181 CTGGGTTCAA GCTATTCTCC TGACTCAGTC TCCTGAGTAG CTGGAACCTAC AGGCGCCCGC
39241 CACCCACCAAG AGCTAATTTT TGTATGTTTA GTAGAGACGG GGGTTTCACC ATGTTCCGCA
39301 GCATGGTCTT GATCTCTTGA CCTCGTGATC TGCCCTGCCTT GGCCTCCCAA AGTGCTGGGA
39361 TTACAGGCGT GAGCCATCAC GCCGGGCCAG TAATTTTTTA AATGTAGGTA TTATGAAATA

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FIGURE 1-J

39421	TTTTCTGAAC	TAAGGAAACT	TATAATGATA	AACAAGAAAA	CAAAAACAAA	AAAATAGAAT
39481	ATGCTTCTCT	TTAAAATGGA	GAAAACATATG	TGATAGTCAA	ACCTGGGTTT	TAATTTGGAG
39541	ACTTCTAAAG	TTCTGTGATC	AATAAGCTCA	TAATATCTTT	AAGGAAAAAA	AAAAAGACAA
39601	AATAAGGATT	TTGATTTTTG	TGGTGAAGC	TCCTTGTACT	AATAGCCTCA	TTCTCTGGT
39661	CAAATATCAC	TATTCATTTT	ATAGGACTTA	ACATGCTAAT	TAAAATAACA	TAGGACTTGT
39721	AGTCTGAAAA	TACAAACATG	AATTACAGCT	ATTATAACTT	GTTAGCTATG	GTATCTGGG
39781	CATTTAAACT	CTTGGAGTTT	TAGATTCCCA	TATTTCAAAA	TGTATTTATT	TATTTATTTA
39841	TTTATTTATT	TATTTATTTA	TTTATTTATT	TTTTGAGATG	GAGTTTCACT	CTTGTACCC
39901	AGGCTGGAGT	GCAATGGTGC	TATCTCGGCT	CACTGCAACC	TCCACCTCCT	AGGTCCAAGC
39961	GATTCCTCTG	CCTCAGCCTC	CCAAGTAGCT	GGGGTTACAG	GCATGTGCCA	CCATGCCCAG
40021	CTAATTTTGT	ATTGTTTTTA	GTAAGACGG	GGTTTCTCCA	TGACCTCCCA	ACCTCAGGTG
40081	ATCCGCCCGC	CTCGGCCTCC	CAAAGTGCTG	GGATTATAGG	CGTGAGTAAC	CGTGCCCGAG
40141	TTCAAGTGGG	TTTTTAATAG	TAATTACTGA	ATGGAGTTTT	CATGAAAATT	AGTTTAGAGT
40201	AAGGTAAAGC	TGACCCAATG	TCCAATACAT	CCCCAGCACT	TCTTAATATT	ATGTTCTCTC
40261	TTTCTTTTGT	GGCTAATAAC	TTTACTCACA	CATCATGAAG	TCATCCTTAT	AAAGTGACA
40321	ATTTCAATGGC	ATTCAGTACA	CTCATATTGT	TATACAATCA	TTACTTCTAT	CTGACTCCAA
40381	AACATTTTCA	TCACCCCAAA	AGAAAACCCC	ATACTCATT	GCATCCATT	TGCCTTCTCT
40441	CTAGTCCTTG	GCAAGGACTA	ATCTACTTTC	TAAGAAATTTG	TCTATTCTGG	ACATTTAATA
40501	GAAATGGGCT	CATATAATGC	ATGGCCTTTT	GTGCTGCGCT	TCTTTCAGTG	AGCATAAAAGT
40561	CATCAGGGCT	CATCCACATT	GTAGCATGCA	TCAATACTTC	ACTCATTTTA	TAGTCAAATA
40621	ATATTCCATT	TATGGATAGA	TCACATTTAC	TTTATGGACA	TCACATTTAG	TTTATTTAGT
40681	TGATGGACAT	TTGGGTGTAT	TCCACTTTTT	GGCTATTATG	AATAACACTG	CTATAAACAT
40741	TGTGAACAGT	TTTTGTGTAG	ACATATGTTT	TCAGATCTCT	TGGTTACATA	CCTAAGAGTA
40801	GAATTATTAG	GTCATACGAT	AATTCTATGC	TTAGCATTTT	AAGGAATTGC	CAGACTGTTT
40861	CCTAAAGTGG	TTGTACCATT	TTATAATTTA	ACCAGTATTG	TGAGAAAGAT	CCAATTTTTC
40921	CACATCCTCA	CCAACGCATA	ATGTCAGTCT	TTTTAATTTT	AGCAATCCTA	GAGGTTGTAA
40981	AGTTGTACCT	CACGTGATTT	TTGATGAGCA	TTCCCTAAT	GACTAATGAT	GTTGAGAATT
41041	TTTTCTGTG	CTCATGGGCC	ATTTGTATAC	CTTCTCTGGA	GAAATGTTTG	ACCATTTGTA
41101	AACTGTTTTG	TTTTTTTATT	GCTGAGTTGT	AAGATTCTCT	TATATATTCT	GGATGCAAGT
41161	CCCTTATCAG	ATATATAATT	CTCAAAATT	TTGAAGTTCG	ATTTAGTTCA	CTTTATTATT
41221	TTTTTGTGATA	AATATTGGT	GCTGTAAGAT	GGCTTGGACT	AACATAAAGT	CTCAAAGATT
41281	TACTCCTATG	TTTTAAGACT	TTTATAGCTT	TGACTCTTAC	ATTTAGATAC	ATGATCAATT
41341	GTTGAGTTCA	TTTTTGGCGTA	TGGTATAAGA	AAGGAAGGAG	TCCAATTTCA	TTCTTTTGCA
41401	TGGGGATATT	CAGTTATCCC	AGCAACATTT	GTTGAAAAGA	TTATTCTTTC	CTCAGTGAAT
41461	TGTCTTGACA	CCACTGACAA	AACCAATTTA	CCATAAATGT	AAGGGTTGAT	TCCTGGATT
41521	TTACTTCTAT	TCCATGGATT	TGTCTATGTA	TAATTATCTC	AGTACCACAA	TGTCTTAATT
41581	TTATAGCTTT	AGGATCAGTT	TTTAAATTGG	AAAACATTAT	TCCTCCCAAT	TTATTCTCCC
41641	CCCTCAGATT	GTTCTCACAT	AAAATTAAAGA	ATCATCTCAT	CAATTTCTTT	CTTTTTTTTT
41701	TTTTTGAGATG	GAGTCTCACT	CTGTGGCCCA	GGCTGCAGTG	CAGTGGCGTG	ATCTTGGCTC
41761	ACTGCAACCT	CCGTCTCCCG	GGTTCAGTG	ATTCTCCTGC	CTCGGTCTCC	TGAGTACCTG
41821	GGATTACAGA	CGTGCAACAC	CATGCCCTGGC	TAATTTTGTG	ATTTTAGTAG	AGACAAGGTT
41881	TCACCATGTT	GGCCAGGCTG	GTTTCGTACT	CCTGACCTCA	GGTGATCCAC	CCGCCTCGGC
41941	CTCCCCAAGT	GCTGGGATTA	CAGGCGTGTG	CCGCCGTGGC	CAGCCATCAT	CGATTTCTGT
42001	AAAAGAAAAT	GCAAGTGA	TTTGGATGAA	AACCAAATTG	TAGACTGCTG	CCATCTTACC
42061	AACATTATGT	CTTTCAAACC	ATGAATATAG	GACATCTTTC	CGTTTAATTA	AAAAAATTTT
42121	TTTAACCATG	TTTTGTAGTT	TTCAACGTTT	AAGCCTTACA	TATCTTTTGT	TAAATATGTT
42181	CATAGGTATT	TTCTTCTTTT	TCATGCTATT	GTAATGAAA	TCGTTTTCTT	AAATTAATTT
42241	TATAGTTGTC	CATGTTTAGT	ATACAGAAAT	GCAATGAATG	TTTGTTTATT	CATCTTGTGT
42301	CCTGTAACCT	TGTTAAACTC	ATTTATTAGC	TCTAATACTT	TTTGGGAGGC	GCCCTTTAGA
42361	TTTCTTATAT	ACAAGATCAT	GTCAACTGCA	AATAGAGATA	GCTTTACTTTC	TTCCTTTCTA
42421	ATCTACATTT	CTTTTCTT	ATTGCCCTCGG	CTAGAATGTT	GAGTGAAAGT	CCTGTATGGA
42481	CATCTTGTCT	TGCTACTGAT	CTTAGGGTTA	GGTGCTCAGT	CTTCTACCAT	TAAGTATGTT
42541	AGACATGAGT	TTTTTCATAGA	TGCATTTTAT	CTGAGGATAC	TGCCACCTAT	TCCTAGTGTA
42601	CTGAGTGTTT	TCATTACAAA	AGGATGTTGG	ATTTTGTCAA	ATGCCCTTTC	TGTGCTATC
42661	AAGATAAAGC	TGGTTTTCTC	TATTAATGTG	GTGTATTACA	TTGATTTC	CATGTCAAAT
42721	CAGCCTCGTT	TCTGGGGTAA	GTCCCCCTTC	TCATGGTAGG	TAATCCTTTT	TATATGTGTC
42781	TGGACTCAGT	TTGCTTGTAA	TTTGTGGAAG	GCTTTTGAGT	CTCCACCCAT	AAGGGATACT
42841	GGCATGTAGT	TTTCTTGTGA	GGTCTTTGTC	TGGTTTTGGT	TATTAGGATA	ATGCTGGTAT
42901	CAAAGAATAA	GTTAGCAAGA	GTTCTGGGCT	TCTCATTAAC	CTTGGGCTTC	ATGGCACCAT
42961	GTTTACACTA	AGATCCATTC	CTTACTATGT	CAACTGTTC	CATTTGTGTA	TATTTGTAAC
43021	CTCAGTTCTG	CTTTTAGTCC	ACTTTGGCAG	AGCTGCTCTT	TATTATATTT	TTATGCTATC
43081	AGCCCTGCTC	TTACCTAGAA	CTTTTCATAT	CACATAAGTT	TCACGGCCAT	GATGTCCACT
43141	GAATACACAG	ACCTGGCCCA	TCCCTATTTA	CCTGTGAAGA	AAGATCAAAC	AAGAACTTTG
43201	CAAGTTTAA	AGTATCATGT	GTTATTACT	TTCCAGATT	CACCTCTCTG	CATTATTGGC
43261	CACACATGAT	CTAAAGTTCT	CAGGATCTGA	GCATATTGCT	AGGTATTCT	GTTCAAATCT
43321	CAAAGTGAAC	TGTAAGTGT	ACAATACTCT	CAGTGTATAC	TGTAATAATAC	TGCATGGTAT
43381	AATAAGGCT	TCTATAGCAC	CAAACATAAG	CTTAGAAGAT	TGTCAGAAAA	AGTACTTGAC
43441	AGCAGGAGG	TAGGTACTG	TTACTGGCAA	TCTTACAGCT	GAGAAATAGG	TGAGGAAAGC
43501	ATAGCCTGGA	GTGGTTAATT	GCTAAGGAAT	GATAAATCTG	AGAGCTCTTG	TCTCTACTCC
43561	TCTTCTTACA	TTTCATCTTT	CCAAAATCTT	AAAAATGTCA	AGATGATAAT	GTTAAACCTC
43621	CTGTACCATA	TTTATTGATG	ATTAATATTT	ATATGCACTG	TTGGTTTTTT	AACATGGCTT
43681	TTTCTCTGCT	AGAAAATCAG	TAACATGAGA	GTAGTAGATT	AGTAGCAGTC	AGCTGTGTAG
43741	GTATTTTTC	TCTTAACAGT	AGTGACTCAA	TAAAATACAA	TAACAATTAT	TTTCTGTAAG

FIGURE 1-K

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43801 TTCACCATAG GGAAGCAAGT GAACACGCAA AGGCATCCTT AGCAACTTGA TAATCTAGTA
43861 AAGTGTAGAA CGTGGACAGC TCTCCACCTC AAATGAATGA AAAATGACTC AAATTTTGGC
43921 TCAAAATCTAC GACATGTGGA AGTGTAAAGC CTCCTTCCCA GCCCCCTCCA GGATGTATGT
43981 ACATTTCTGG GACTTTAGTT CTCAGAACGA CCTTGGCCTC TAGCATCAAG TTAGCACCTT
44041 CTTCAAGAGC ACCTTCTTCA AAAACTACAT AAACCCATCT GAGGGTCTAG TAAGCCCTCT
44101 CTCCAAAGAC AGATGCGGAG GGACTCCTGG AGCTTCACTA TCTTTGCCCG GTGCTCCTTC
44161 TGTCTGTAAA ATGCTCTTGA CTGCCCTGTG GCTGCTCACT GGTCTCACCC AGCCTCAGGC
44221 TCTTTGCATC TTGCTGGGGA GCTCTCAGCT CTCTTCTCTG ATTTCTTACT CCACCCCAT
44281 CTCAACTGTA CGCAAAAGAA GAACAACAGC TTCATTCTT TGGCAAAAGT ATAACAGCTT
44341 TGCCCTCCAA AAACCTTGGT GGCAGGTAT ATCCAGGTCC CTGGCTAGGA AGTACGGGCA
44401 GGGCTCAGCT CATAGTTTAC CTCCAAGCCT TTCAGAGGGC ACGTTTTCCA CACCAAGAA
44461 TTTGTTCTGG AGGAATCTGG TGCCAGCTAC TAAGATGACA AAAACTCCCC CCAACTTATT
44521 ATATATGTAA AATAATAATTA TATCAGGCAA AAAATGATAT GTGATAAAGA GAGGTGTAAT
44581 GAAGTGTAT GGGAGTCAAG GGAGGGGGTG TCTGATTCTG TTTGGAAAGT CAGGGCAAGC
44641 TTAATAGAGG ACACCAACAA ATAAGTCTTG AAGAATACTG GTATGTGGAT GTGTCCGTGG
44701 TAAAGTAGAG GCGGAAGAGA GAATTTATAA TTATGGAGAT AAAATAGCTC ACAGTTAATC
44761 TTAATACCAA ATGTCTAATC AAACAGGGTT CCTAATGGGT GGGTGGGCAG AAGAGGATGA
44821 TATAGGCGAG ACAGGATGAC CAGGGCCACG TATGACAGAC TGAATGTTTC CTTACAAGAA
44881 GTTCAATGTG TAGGTCTCTG AAGTGCCATG ATTTTGTTTT GTTCTGTTTC GTTTTTTTAG
44941 TTTTGAAGG AAAATTCTGG CTTATGACAG TAAGCTTCCA CGGTGAGAAG GTGATTAAAG
45001 TCAAGGCCCT TATCAATCAC TGAGCTATCT ATTGCCATCA CTCAAGTAAG TGGAGTCTAC
45061 CTGAACCAAA GTAGTGTCTT TAAATATGAA TCAGAGGGGA CCAATTCCAA GGAATTCAG
45121 AAGTAGAACA GTCAAGTTCTT GGTAACGTAT TGGATAACCG GGGATAAGGG CGAGAGAGGA
45181 GCGAATGGTG TCCCCAGCAG CTGAGCATGG ATGGCCAGGA TAACATCATT AGCCAACTTG
45241 GAGTCCACAG GAAAAGTGCC AAGATAAAAG CTAATGATTA AAATTAATCT ATATGTA AAC
45301 AATACATTTA TGTTTAAATG ACAACCGAGT AGCACTTTCA TTTGCTAGAC AAGTAATAAT
45361 TAAAAAATAA GTAGAACTA GGTAAATAAGG AAGTATTTC AGAAATAACT TAAATGGATT
45421 TTATAAAGA AAGCTCATAA AATAAACTTA ATGGTAATGG AATTTCAATTA AATGTTGTCC
45481 AATGTGTAAT TCTAAAGGCC GGGTCCATGG TAGAGGAAAT TAGACAAAAA AAAAAAAAAA
45541 AAGCATAGTT TTTGTTTATT CAGTCATTTA ACATTCATTA AATTCTTTTA GGGATATTAC
45601 TAAGTTTATA GTTGGCAGTT TACATACTTG ATGACCTAGG TGATTGCTTT TCTGATTGTT
45661 TTTAATTATA GGAGTTTGTT TTTCAGGACC TCAAAGAGAT GCACCTAAGT GGAGGGAAGG
45721 ACAATGGAT GAAAGAAACA AGTCTAAAG CACAACTGT GGCCTTAGGC AGCCTGCTGA
45781 GTGTTTACATA TATGAGAATA GCTTGAAAGA GTGAAGGGAC TGAAAGATGT GAGTTCAGGA
45841 CTATCAGAGG AAGAATCTTA CCAATGCATT TTTAGCTATG TCTTAGAGAA ATTTAACACC
45901 TTTCTTAAGC TTTGGTFTCT TTTCTTATAA AACAATAGCA TCTATACTTT GTGGGGTTAT
45961 AAAAAAGAAAT AGGGTTATGA AAATAAAATA CTTGCGTAA GGAGGTAAT ATTTGGGAAA
46021 TGACTGCAGT AACTGCTGTT TCACTTTGTG TTAAGTAA TTATTAACCC TATTTTTTTT
46081 TTTTTTTTGG AGAGGGAGTT TTGCTCTTGT TGCCAGGTT GGAGTGCAGT GGCGTGATCT
46141 CGACTCACTG CAACCTCCAC CTCCCGGGTT CAAGTGATTC TCCTGTCTTA GCTTCTGAG
46201 TAGCAAGGAT TACAGGCACC CACCACCACA CCTGGCTAAT TTTTTTTTTT GTATTTTATG
46261 TAGAGACGGG GTTTCACCAC GTTGGCCATG CTGGTCGCAA ACTCCTGACC TCAGGTGATC
46321 CATCCACCTC GGCCCCCAA AGTGCTGGGA TTACAGGCAT GAGCCACAGT GCCTGGCTGT
46381 TTAACCCCAT TTTACAGATG AGAGAGAAAT CTGGGGTTCA GTCATGTAA GTAACCAACC
46441 CAAGAACACA GATAATAAGC AGTAAGAGCT GCCTTATGGG TACTTGTTAT TCCAAGCACC
46501 TGAAACAGTG GCTGGCAGAG GAGTGTGCTA ATAGATAGTT GCCTAATATT AAGGAAAAAC
46561 ATCTCACATC ACACATCTGC ATACCCCTTT CCTCTTGAC CTCTCAATGT TGGAGGTTCC
46621 CTGAGCTCAG TCCTCCAGCC GTTTCTCCTT TCTGTTTCAA CTCTTCCTTG AGTGATCTTG
46681 CTCATTCCCA TGTTTCGCAT GGTGTGTTTC ATATACCTTT TTGTATGTCA CTCAAATCTA
46741 TTTCAAACCT TCCCTTCCCT GAGCTCCAGA CTCGTATATC TTTTAGGCCT TCCACTTGTG
46801 TGTCAAGCAG ATAACCTTAA CTTAACATGC CCAAAGCTGA ACTAGTGATG CTTTCCCA
46861 AACCACCTCC TTTCCAGTT TTCCCTGTCT CAGGAAATAA CCACTTCTCT CTTGGCAGTC
46921 CAGAACAAA ACAGGGGTCC CTCATGATTA TTCTCTTCTA TAGCTTATAC AGGACCTACA
46981 GGCTCAACCT CTAAAACGTA TCTCAAATTT GAATACTTCC ATCTTCACTG CCATACTCAT
47041 CTCTTATCTG GCTACCTGCT ATAGGATCTA ACTGGAATCC CTGCTCCAC ACCCTTACTC
47101 CTTCCCCCCA GTCTTTTATT TGTAATTGTA ATGAAATATA CATAGCATGA AATTTACCCC
47161 TTTAAGTGT TTTAAGTGTA CAATTCACTG GCACCAAGTA CAGTCACACT ATTGTGTAAC
47221 CATCAACCAAT ATTTACATGT AGAGCTTCTT CATCATCTTA ACAGAACTC TGTTTCCACT
47281 ATATATTAAC TCCCTGACCC CTCCCTTCCT TTAGCCCTGG TAACCTCTAC TATATTTTTT
47341 GTCTCTATGA ATTTGCCTAC TTTAGGTGCC TCATATAAGT AGAATCATAC AATATTCGTC
47401 TTTTATGTG TCTGTGCTT ATTTCACTTA GCATAAAGTT TCAAGATTTC ATCCACATTG
47461 TAGCATGTAT CAGAATTTCA TTGCTTTCTA ATGCTGACAC ACACACACGC ACGATCATAT
47521 ACACACATGC AACTCAGAC ACACACTTTA TCCTTATTC TGGATGACAG ATGGGCATCT
47581 AGGTGTCTC TACCTTTTGG CTATTGTGAA TAACGCTGTT ATGACCAGTA TCTGTTTGGG
47641 TCCCTGTCTC CAATTTTTTT ATACCCAGAA ATGGAATTGC TGGATTACTT GCAATTGTAT
47701 GTTTAACTTT TTAAGGAATC ACCAACTGCT TGTGCATGGC TGCTGCACCC TTTTACATTC
47761 CCACAAGCAA AGCACAAGGG TTCCAATTTT TCTATACCTT CACTAACACC TGTTAGTTTC
47821 CTCTTTATTA ATGCCATCC TAACAGCTGT GAAGTGGTCG CTCACAGTCT TCTCAATAAA
47881 ACATATGATG TCCTTTCAAA ACCCCAGTGG TCTCCTATTT CACTTAGAAC AAAGCTTAAA
47941 GTCTTTATCA TCACCTATAA GGCGCTCTAG GAACCTGAG ATCTCTTCAT TCTGTTGAGC
48001 GTCTCTGCT CGGCCACAGT GGCCTCTTAA CTGTTCTGGA ACATGTCAAA TCCATTTCAA
48061 CTCAGTGCCT TCACTCTTGC TATTCTTCTG CTTAGAATAG TTTCTCACCA TTATCACATG
48121 GCTTTGGCCT AATTCATGTC TCTGACCAA TGTCACCTCT TCAGACATGT TCACATCTTT

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FIGURE 1-L

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48181 AGATGTCACA TCTGAAGATG TTCTTCAGAG AGGACATTCC TAGCACCCAA TCTAGATAGC
48241 CTCTCCTGAC CCCTGCACCA CAGCTTCTCA CTGTCTATTG CTTGCTTTGC TTCATATACC
48301 TTATCATTCT TAACATTATA TGGTATATTT ATTTGTTTCAT AATCCATCTC TCTCAGCAGA
48361 ATGTAAGTTT TATGTGGCTG GGGGACTTTT TATTCATTTT TGTGTCCCAA ATACCTAAAA
48421 CAGTGCCAAG CAAATTTAAG TACTAATTAT TAAAGGCAGG CAAGGTTATC TGTGTATAGA
48481 GGCTTAATAG TTTGAGATTT TTATGGTAAA GAATCTTAAC CTACTTATTT TTATAACTTT
48541 CATAATAGAT GGCAAAAGAT TCTTTGATAT CTGAAAATAT TTTTAAATAT TCTTTTCTTC
48601 CTTTTTTGGG GGGGTGGGGG AAACATGATT TTGCTATTAT CTATTGGTCA GTTAAGGAAA
48661 GAAACATCCA CTGATATTCT GAATAATAGC AATAATATCA TTAAGCATTT ACTTGTGCCC
48721 TGCACGTGTC TATGAAGTTA ATATACATTA TGTCTGATTT TCACAAAATT ATATCGAGTG
48781 TTTTCATTTT GCAGATAAGA AAACCTAAGG TCACGAAAGG TACACTGCCC GAGATGACAT
48841 AGCAAGTAAG TGGCAGGTCA GGAATTCCAA TCAGGCACTG TCTGACTCCA AAGGTTATTG
48901 CTTATTCCAC ACACCATCTC GCAAGAGGTA ATACTCAACA GTTTGGAGGC CACAGAGAAT
48961 TATATCCAC AATCTCTCCC TTAAGGACCA TGCTGGCTGG GCATAGTGAC TTACACCTGT
49021 AATCTCAGCA TTTTGGGAGG CCAAGGCGGG AGGATCACTT GAGCCTAGTA GTTCAAGACC
49081 AGCCTGGGCA ACATAGCAAG TTCTCACCTC TACTATTAAA AAAAAAAAAA AAAAAAAAAA
49141 CCAGCTATTG TGACACATCG CTGTGGTCCC AGTAACTTGG GAGGCTGAAG CAGGAAGGTC
49201 GTTTGAGCCC AGGGAGTTTG AGGCTGCAGT GAGCTATGAT TGTGCCACTG CACTCCAGTC
49261 TGGGTGACAG GGCAGAACCC TGTCTCAAAA GAAAGGGAAC ATGCTGTTTA GTTAGTAGTA
49321 TGACAAAGCA TATTATCTACA TGTAATTAA AAGATATCAT TCAATACAAT GGACAAACAA
49381 AGTCGGTGCC TCCATTATGT TCATGGTAAT TAGAGGGATT TCGAGGAAGA TGTGCCCCC
49441 TAGGGGCTCT GGTGGTCAGG AAGTCATCCT GGAGGGAGTG GGACTTGAGC CAGGTCGTGT
49501 CAAGTGGGAA TGGGCTGAGC GAGGCACACA GGAAGTGAAG AGGGTCACTC CAGCTGTGGG
49561 AACCACCTGA GCATTGGCCT AAAAAACAAA AGGAGTGAGC AGCATTGGGT CAAAAAGGG
49621 TAAAGTGATC TACTTGAAT TCACAGCTTA CTCTGAGAG AGTTGAGGAA AAGGAAGAAT
49681 GGTAGCTCAT CTTATCAAG CACTTAGTAA ATGATATCAA GCACTGTCTA TTTGCTATGT
49741 AAGTATTATG TATTTAATCT GCAGAACAA C TCTATGAGAT TGATACTACT GAGTTACCCA
49801 CGTCACATAA AAACCTGAGT TAAGGGAGAG TCAAGGGTGC ACAGTGAGAG ATAAGGATGC
49861 ATAGGCCAAC TGGGTCAAGA TTTTGAATGC TGCGACCAAG TACTTGTCTT TGCCCTGTAT
49921 GCACGTGATT TCTTTCTTTC TTTTTCTTTT TTTTTTACC TGCTTCAAGT TTTACCATGT
49981 TTTAATAATA ACCAGTTGTA CTACCCAGGT ATGACATTAA AATTCTACCA GCTCCTCTCT
50041 CACCTATGCT ATCCTGAGTA ACATGGATCT AAGTATGCTT GCATCAAGAT GAATCTCCTA
50101 GTCTCCACTC ATTCTAGACT GTCACTCCTA AACCTACTA ACTGAAATTC CTTAGTTTAT
50161 GCCTCTAAGT CACCTCTTGG TCTCTCCATT CAAGGACTTA TCTCCAGCC ATCAAAATCC
50221 ACATAATGTA ATTCATTGT AGAGAAAATG ACTGTGGAGT TTGAGAACTG TTTCATAGAT
50281 GAATGACATT AATTAAGGAT ATCATCTCTA GAAAGCCTGG AGTTTCTGTA AATTATAAAC
50341 TATTGATCTC AATTCAGACA GTTAATTATC AACATAATA ATATTGATT CTCCAGCTA
50401 CCTATATAAA CTATAGTATT TTAACACTGT CTGACTCCAA GAGTCAGTAA AATAATCCCT
50461 ATACTAGAAA AGTCACCAYT TTATACTTTC TCCCCATTA CTCTCATAA TTTCCATACA
50521 ATTACCTAGT ATCAGGTGAT ATGTGTCTGC ATATTAAAGA TCATATYGTG AAGCAGGAAC
50581 TTTAATGTAT CACCAAGCAT TTGCTGTGCT TATGTAACAG GTAATGCGCA AATGCACTCA
50641 TGATGCATAT TTCGGCTTCC AAATAACAAC CCAGAGTTTG GTTGTCAGAT GGGTTGCTTC
50701 CATGCAAGGT TAATGGGGTA TGTGTGGTGC AAGTGTTCAT ACATGTTTAA CATCATCAGT
50761 GCAAGTTTCAG GTTTATTCAA AGGGCAGGTA AGGTAGAAAA ATGGAGTATT GATGCTCACT
50821 CTGAAAGAGA ATGACCAAAA CAAAACCCAG GGGAAAATTA CATACTAATA AATATACTCC
50881 AACATATATT ATGGTTTCTA GTTTTTATTC AAAAAATTTA GAGCCATAAA TGAAATATTT
50941 TCTTAATTTG CAGCTCTCTT CATTATATAC CAACTTCAA AATACACTGT GGTCTGATG
51001 AAAAAAGATA CGTACCAGTG GATTTCTGAG ATTTCTCTCC CTACTTTCCA ATCTGTGCAA
51061 TTTATTTTTT TCTTCTTCT TCTTACTAGA TTACCTGAGG GCAACTTCTG AAGCCTGTAT
51121 TCAAAAAGCT AATGTGCTCA GAAGCCTAAC AAGTCACTAT GGAGCTTAAT GTATTAAATG
51181 TGTATTGTGC AATGCAGGG AATTCTATTA ATTTTATATT TTATATCTTG CCTTTCTTC
51241 AGCTACAAC GTAGCCTTTC TTTGAGTCAC AAATTAAAAA GAATTTTATC TGAATCAGA
51301 TTTATTTATT CTTCAAATTT ACTTCACTAG TTAATAAGAG GCCTTTTCTC AACATTCTTC
51361 AAGGTCCTTT ACAAATGAGT GTCAACAATG GGAAAGTGT ATTTTCGTGT AACCCTGGAT
51421 AAGTCATTTA GCAGCCCTGG ATTCCAGTCT CTTATCTGT AAAATAAGAC AGTGGAACCTA
51481 AATACTCTTT CCTGCCCTTT CAGGTCTTAT GATGCTGTGA TTCTAGTATA CTAAATGTGT
51541 TTAGACAAAC ACTGAAGTTA GATTTATCAT AAAATACCTG TGAATCAGGT ACGAAGTTCA
51601 TACTAATTAG AATTTAACTT TCCTTGATTA CTGGGCAATT AAAATATACT TTAATATAGA
51661 ACAGCAAGGC TCTGACATTT TCTAATCCCA TGCATGAATA TTATGGATAT GTGGAAATAT
51721 ACGAACTGT CTCATTTAGG TATATCTAAA AGCTGATTTT CACAGCAAGA AGATTAGCTA
51781 AAGAGTAGTG ACACTATCAA TAAGAATAA TTAAGCATTT TCTTTAGAAA AAAATTCTCT
51841 CAGAGCCTTT CTGAAGAAGA CAAGRTTGGC CAATTGCACT TTGGCACTAA TACGTGACTG
51901 TAAACCAACA ACATCAAAAT ATGTGAAGAT TACATTCTGG CAGATGTGAG AAACAGCTTA
51961 ATAATTAATA TCAACATAGT TTAACCTCCT TAAATACACT TCATTCAACA AACACACACA
52021 CACACACACA CACACATACG TGTGTATATA TATATATACA CACACATATA TGTATGTGTA
52081 CATATATATA TATATATATA TATATATATA TATACACACA CACACATATA TATACACACA
52141 CACATTTTTT TGAGACAGAG TCTTGCTCTG TCACCCAGGC TAGAGTGACG TGGCCTGATC
52201 TCAGTCTACT GCAACCTCCA CCTCCAGGGT TCAAGCGATT CTCCTGCCTC AGCCTCCCAA
52261 GTAGCTGGGA TTACAGGTGC CCACCACCAC GCCTGGCTAA TTTTTTTTTT TTTTGTATTT
52321 TTAGTAGAGA GGGTTTCATA AAGTTGATCA GGCTGGTCTC GAACTCCTGA CCTCAGGTGA
52381 TCCACCCGCC TCAGCCTCCC AAAGTGTGTT GATTACAGGC ATAAGCCACC ATACCCGGCC
52441 CATACATAT TTTTAAGTTC TTATTCTACT GTTTTTCCAT GTATTTTGTG AAAAAATCGAC
52501 AAGTAGTAAA AGACACTGTC TCTGATCTTT CGAATCTCAA ATCTGGGTAA GTAAATATGT

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FIGURE 1-M

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52561 ATTATGTTTG GGGAAAAACA ACAACAAAAG TCAGGCAAAA CCCAAATATG AGTGACTATG
52621 GAGAAATTCG TAGAGAATCT ATGCATGCTG AGGGATGTAA CATGAATGGT AAGATTACCC
52681 TAAAAAGGCT GTGTAGGTGA AATGTTATAA AGAACAAAGA CCATGATAAA CATAGCCACA
52741 GTGATTTTCA TACAACTTCC ACTGATGACT GTTACTTCTG AAGTGTGGAC TGCCGGCCAT
52801 CTGTTGAGGT TTACAGTTAA ATGCCTGGTA TTGCAGTCAG ATTACCAGGC CCCACCCATC
52861 TAACGTGTCC ACTATGGACA AGTAACTTAG GGCCTCAATG CCTCAGTTTC CTTTCTATAA
52921 AACGGAATAA ATAACGTAAT TGGCTGGGCG TAGTGGCTCA TGCCTGTATT TCCAGCACTT
52981 TGGAAAGCCG AGGTGGGTGG ATCACTTGAA GTCAGCAGTT TAAGAACAGC CTGGACAACA
53041 TGATGAAACC CTGTCTCTAC TAAAAATACA AAAATTAGCC AGATGTGTTG GTGCATGCCT
53101 GTAATCCCAC TACTCGGGAG GCTGAGGCAG GAGAATTGCT TGAACCCACG AGGTGGAGGC
53161 TACAGTGAGC CGAGACTGTG CCACTACACT CCAGACTGGG TGACAGAGTG AGACTCTGTC
53221 TCAAAATTAAT AATAATAATA ATAATAATAA TAATAATAAT AATAAATGTA CTTGTCTTAA
53281 AGGGGTGGA AAGGATTAAA TGAGTTAACA TGCAAAGCAT CTGAAGCAGT GCCTGGTAAA
53341 TACCTTAACA AATGTTTTCT TAATAAATGA TTTCTCACTG TTCCCCAATT CTGGGCTGGG
53401 AATATATTAA GGTATGTTG TTTACCTCAA GGGAAATTGC AAAAGGGCTC AATTCAGTTT
53461 TAAAAAATG TATGTCATAT AGCTCATGTA AGATGTAGAA GTGAAGGCAT AAAATCAATA
53521 AAAAAATTAA TGAGTATTAT ATCTCCATAA AGGTTGGGAG TCATTGCTCT GGGGCAGAGG
53581 CTGGAGAAAT GAGCATGCCC ATGTATGTCC TTTATTCCAC TGCTGTTATC TGACATTCTC
53641 TAGAGACTCT ATGCAGCACT AGAGTCTCCT TTTTTTTTCC TTCTAATTCT AGGGTAAGTT
53701 CACAATTGTT GGCCATTAAAT AGCTTCTGAA TCGTTCTTGC ATTTACATAG ACATGATGAT
53761 AAATAATCAG AGAAAAACAT AAGCTAGCTT TGCCAATGAT AAAAACATTT GTAAATTTAT
53821 CTGGGTTTAG CACATCTTGT GATAATTTTA TCTTTTAAAC AAATTTGTGTA ATTTCCAATT
53881 CCAAAATCACA GTTTTTCCTT TTAGCACAAG CATATTACCT TCTGAGGTGT GTTAATTAAG
53941 TGTAACAAGA GACCTTCCCT GAAAGCCATG AGAAGGAACT GGACCACTGT AGACAGTTGT
54001 GGGGTGCTAT GGTCTGATGT TTATGTCCCT CCAAATTTTC ATACATTGAA ACTGTCTCAT
54061 TTAGGTATGT CTGAAAGCTG GTTTTTTAAA TTTTCACAGC AAGAACACAA GTTAAAAAAT
54121 AAAGTGAAGG TATTAGGAGG TGAAGCCTCT GGGAGATGAT TAGGTCATAG GGGTGGAGCC
54181 CTCATGAGTA TTAGTGCCCT TATAAAGAG GCTCCAGAGA GCTGCCTTGC TCCTTCTACC
54241 ATGTGAAGAC ACAGTAGGAG GGTGAGGTCC ATGAACCAGA AAAGCAGGCC CTTACCAGAC
54301 ACTGAATCTT TAGGTACCCT GATCTTGGAC TTTGCAGCCT CCAGAACCAC GACAAATAAA
54361 TTTCTGTTAT ATGTAAGCCA CTCAGTCTAT GGCATTTTGT TACAGTAGTT GAAAAAGACT
54421 AAGACACAGG GTAAACCTGC TTAAGCATT A TCACAGAAGA TGATTAGGA ATAGGCATGT
54481 CATGGATCTT TTAGTTTATT TTTATTTTAA AATAGAGATG GGGTCTCACT ATGTTGACAG
54541 GCTGCTCTTG AACCCCTAGC CTCAAATGAT CCTTCCATCT TGGCCTCTCG AGGTGCTGGG
54601 GTTACAGTTG TGAGCCACTG CACCTGGCCT AGTTTTTAAA AATGAGTTCA ATTCTTGATT
54661 TATTTTTTCA AGCAACTAT TTAGACTTTC TTTGCCAAAT GTTCTTTTAT CTCAGAAGC
54721 AGGAATCAGG GAAAGCATT TCCGACACC CTCTAGGAGT CCTGCGGGGA AAGCATTTTG
54781 TGCTCTAACA TATGTCTCAG TTTTGGAGCC TCTGTAGCAT GTCAGTGTGT GGGCAGACTT
54841 GGGAAAGTGC AGCAAGAACA GCAGAGCAGT CTGCTCTGGC AGACAGTATC ACTTACAGAT
54901 GCAAAGCCCG CCCAGTGCTA ACGCAGTTTA CACACCCTGA AGACAGTCTT AAAAAATCCA
54961 GGAGCAAAAG CAAAACAGAA GACACAAAAT GAGACACAGT CTCAAAGTGC TAACGCGATT
55021 TTCACATAAT ACTTTAAGTT TATAAATAG ACTTTCAATT CTATAACATC GTTCTGCTGA
55081 AGAGTTAAAT ATCCTCTAAA GACGTTTAT TCATTTTAA AGTTACAATT CATCCTGACA
55141 ATGTTCCCAT GGAACAGAAG GAAATTGAC TGCATCTTAT AGGAGAGAAA ACCCAAACC
55201 CAATTAGATG AAACACGTCG ATGTGATGAG GAAGCAGCAC TGGAAAGCTC ACATAAGCTC
55261 TGCCGTGGCA ACCCACGATG CCGCCCCCAT ACAAGGGAGC CTGCCAGGGT TGTTCCTTGA
55321 CCCCCGGAGA GTTACACCAA CAATGCTGTG AAGACCTACA AAAGCTTTAG GTTGGTAAGG
55381 TATTGCTGTG GTTTCAAAGG CTTAGATGCT GGTTCCTTGG CTAGGTAAGA AACCTTGCTT
55441 TCAGATTTAC AAAGAATTAT GGCAAAGATT TCTACTGCAA TCTGCCAGAT CCCAACTATT
55501 TTTACAGTTC TTAGGCCAAT AACACATTCT CTCTGAATTC TATAACAGTG TTTTGTAAAC
55561 CACATACCAT GGAACCTTCA GAGCTTCAGG GTCACCTATT TGAATTATT CAATTTCAG
55621 TATGTTAAGG CTAATCTAAG AGGATTACAA CCCTCATCTC TGACTTCCCA TCATGTTTAT
55681 CAATAGCTCC TTTGGAGCTA TTGTTTGTG AGGTTGACTT TACACTAACA AGTTACTGCT
55741 CTTATCTTTT AAAATATTCT ATCTACAGTT AAGTTTAAAA AAATGTTGTT TTCAAAAAAT
55801 CTCCAGAAAA TTGTGAGACT GGTGCTCAT TTATCATTTT ACAAATATTT ATTGAGCACT
55861 TATGTGCAGA GTGTAGCACT AAGCTCGGGG GATGCAGTCA TGAGTAAGGT GGGGACTATC
55921 TCTACTGTCA TCTGCTATGC ATACAACAAA GATCACCAAC TGACAAGAGA CTTCACTTTC
55981 CTGCAGTCAC TCACGTTGAC CTTTTACAAG AGGCTGAAAA AGCCTACGGA TATGGTGAGT
56041 TTTAAGCCCA ACCTGCTGAG GAGTCTCTTG TTTTATGGTT GTTGAGCAGA GTCAACAAAG
56101 TCAATTTAAT AAAATGACAG GTATTTAGAG ATATAAGCAA AGGGAAAAAA AATAAAGCA
56161 AAGGGCAGCG CTTATTACA TTTTAGATT TGTATTAGA TTTGGAGAAG ATTCTTGAAT
56221 ATTTAAGGTG TCCTGTAGAA CATACACTTT TTTTACTTGA GGAAGCAGA AAATTGTAAG
56281 AACTGAACCA AGTCTCTGAA ATTACTTCCT AGTTTACTT CAGTCAAACC TGAGCTCAAA
56341 ATATAGAGTG TATATAAATT TCAGTCTATA GCTAGAGGAT TACAAATAGT AATTTTCCTT
56401 TCTATGAAC TTTTGGTATT CAAATCTTAA TAGTTAACAA TATTTAACAG TTATAGAGCA
56461 ATTTAATGTT GGCTAGATAC TACGCTAAAT ACTTTACATG CGTCAATTTA TTTAATCTT
56521 CCAACATCTA AGATGATGGC ATTATCATTC CCATTTTACA TTCCCTTCC GCCCTGGCCC
56581 CTCCCAATC TCATGTCTT CTCACATTTT AAATGTATCA TTTTATTTAA TTCTTCTAAC
56641 ATCTAAGGTG GTGGCATTAT CATCCCCATT TTACAGATGA GTAAAATAGA GTTTAGGCAG
56701 ATTAAGTAGA TTAAGTTTGA CCTTCTCTTT AAGATAGAGG TCACACAGTA GAAATGTTAC
56761 TACATCAACC ACACAGTGCT GAGAAGATGA AATGGTGGGA CATATACTTT TCAAAATGAGA
56821 GCTCAGGTTT GCAACTGTCT CCTTCTTTTA AGAAAATATT ACAGCCACAA GAGAAAATAA
56881 TAACTATCC CATGAAGGAC TTGATATGGC TCAGCCTCCC ACTGCTCAA GGAAGGCTG

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FIGURE 1-N

56941	TTCTTCAGTT	CTTTAATGTC	AACCTCTCAT	TAAGTCAGGA	AGAGCCATAG	GTTTGTGTTT
57001	TCTTCGGGAT	AAAAAAGGAG	AAAGGGAGCC	TTTAGTCTCA	TCCCTTTCGT	AGTCTTTTCT
57061	CTTACATAAG	AAAATCCTGT	TTCTGTTAGT	TCCTCCACTT	AAAGCAAGAG	TTGCCGCAAA
57121	GGCAGCTGAA	AGCAGCATGT	AACATATCAG	ATGGACTGAG	GACATCATGT	TTATTTAACG
57181	GTAGATCCTC	TTTCTCTCAG	TCTGGGCTGC	ACTCTATTTT	CAAACTTAGG	CTTGGCATAT
57241	GAGAAAACGT	GGAGTGAGGA	GTTAGGCATA	TTCATCTATG	AATAACATAA	TCATTACATG
57301	TGCTAGGTGG	TGGTGTATT	ACTCACTTTT	ACAGAATATT	GACAGAGGGG	TTTAACATTA
57361	CTTCTCTCAG	GATCAACTCT	TCTTGATATG	AGAGTCTAAA	ATTCTGCTGT	CTGATCAGTG
57421	CTATCTTATA	TAAAAATACT	ATTGATCTGA	GATCCTGAAA	GCACCGTAGA	ATATGGCTTT
57481	GCCTTAAGAC	TTACTATACA	ATTACATAAC	AAGTTGAATG	TACTAGAAAT	TAAGGCAGGG
57541	TTGGGGGAGT	ACTAGAAAAA	AACGTTCTCC	CATTCAATTA	AGTTACAAGG	AAACTTCTTT
57601	CAAAATGGCT	CCTAGAAAAA	CTCTGAAAAG	ATATAGCATG	CATATTACAT	TATATGTGTG
57661	GGTTTATGTG	TATTTATGTA	GAGTTGGAAA	AAGCTGATCC	AAGAAGTAGA	TTTAACTCC
57721	GCTTTGGTAT	CAGCATGCTT	CAGAACTATT	TCAGAATAAT	CACCTTATTT	TTAAAAGTTC
57781	TGCTCATCAG	TGAGAAGAAC	CAAAGTTGTG	GTTTCTAAGA	AAGTTACGCT	TCCAGGAAAG
57841	AGAGAAAAAT	AAAATGACTA	AGAAGTACAT	GGAGGGCTCT	TATCATTTAC	TAATTCCTTG
57901	AGGCAGGATT	CTATTTCAAG	CAGTCCAGGT	AGAAGAACT	AATGTATACC	TTTAAAAAAG
57961	TTTTTGAGAAG	TACTTGCAAG	AACTTTAGTG	ACCTCTCCTA	TTTATTGGGA	AACTCTTCTT
58021	ATGTAAGAAA	AGTTCTACAT	CTACAAATAT	TTTTCCATAC	CTCAACAGA	CCCAAATGCC
58081	AAGACCTATG	GCCATCTTGA	ACTAAAGTTA	AATACCGCTG	TAAAGTCTGC	TTTCAAAATC
58141	TCCATCTACA	AATAAGAATT	CAAGTCTGAC	TTTGGGTAGC	ATGGATTGGA	TTAGGAGATT
58201	CACCTGCTAAA	TTTGGGAATG	GAAGATCTAG	ATGTGCCAGG	GCTGTTGCAA	AGTGGCTTTG
58261	TTCCATAGGA	CAAATAACTG	AATTTCTATT	TTGGAACTTC	AATTTTCATCA	CTGACAAAAT
58321	GGGGTCAATA	CTACCTATTG	TGAATGTCSC	AAGGGTTGGT	TGTGAATTTT	TCATGAGGGC
58381	ATGGATGAAA	GGGCGTTTGG	AAAGGGTGAG	TGTAGGTCTC	CTGCAGGAGG	GGTCTTTTCA
58441	AGATAGGCCT	TTATAAACC	TTTWGGCAGC	CTGGTGGTAG	GAGCAAAAAG	CAGGTGACTG
58501	GGGCGTGTGT	GATGGACATC	CTGGAGCCTG	GGTCAGCTAC	CCAGGGGGTG	GTCTAGTAAT
58561	GGGGGGTGTG	GGGGGGTGGC	AGCAACAGCA	AATGAAGCCA	GAAAAAGCAA	CACAGGAGGA
58621	ACTGCTATAG	AGCCCCAGGG	CTTCAGGAGC	AGGTAGGTAG	ACACTGAGGA	GCAACGACAG
58681	GAAGGAAAGC	CTGCTGCCTA	GGATGAGCAT	GACAAAACGA	TGCTCAGCAC	TGCCCCAAC
58741	TGCATCAGGA	CATGAAAAAA	TAAAACGTCA	AGGTGACGTA	TGCATGTCTA	CGCATAGGTG
58801	AGCATACGCA	TGTCTCTACA	TTATTAGGGT	TCATTAATTT	CTGATGGTGG	CTAGTTGAGT
58861	TTACCTTTGA	TGAAGGCTAG	TGTGTCAGAA	AAGAACTCAA	CATTCAATGCA	TCCTGGTGTG
58921	AAATCTGTAG	GCCATGTTTG	CACCTTCTAG	TCTACAGAG	CCTTCTAGTG	TAGCCAGCT
58981	GCACTCTTTA	GACCAAGGCC	TGCTAATGTA	ATCAGTCACT	TTTATGAGTA	CCTAAAATTA
59041	TAGTCTGCTAG	GTACCCATTA	AAATAACTTA	TTTATTCAAT	TATTGTTTAT	AAGAATTGTG
59101	GGTTAATGCA	TCCGTATTCA	TGTTTAAAGC	CGTGGTTCAT	TACCACACAT	AACTGCAGGA
59161	TGGGGTTCTG	TTTTGCACAT	GTGCTCTTTG	ACCACCTGGG	GACATAAGAG	AACACATATT
59221	ACAAATGCAC	ATACATTTAA	AGCATATGTT	TTAGGTAGGA	AAGAGGGGAC	GCTACTCTTA
59281	TCCAATTGCA	ACTAAAATCA	TGACGTTGTG	AAAGAGCTCA	CTATGAATGG	AGTTGTGTCA
59341	GTAGCTCAGA	AGTAGGCTCT	GGTTTTCTCT	CTCCAGTGTA	TTAAATCATT	TGACATTTAG
59401	GTCACCTAGG	ATGAGGACTG	AAGGGCATGC	TCTAACCACT	ACAATTGTAA	CCATACATAT
59461	TTATAAATAT	TAAAGGTAAT	TATTATCCTT	AAAATATATC	TAACAATGT	CAACCCAGAT
59521	TGTGACAAGG	ACTGAATTTA	TATTTTGTAA	AAGTATCACA	TGTGATAATT	ACTGTTTTTC
59581	ACACACCAGG	TCAAAATACT	AAGTGTAATA	AGAAAAAGAA	AATGCTCCTT	TGTTAACTCT
59641	TGTCATTTGT	CTGCACGTAT	GTAATTTCTA	GAATCAGAGG	CCTCCAAATC	TATTAATAAT
59701	CACAAATTTG	CAAAAGCTAT	GCATTATTTT	AGATAACACC	AAGCAAAAAT	AGCACCAAGA
59761	TTCTAATTTT	ACTTAATGAT	ATTTTCAAGA	TACCCACCAG	TTTGAAAGCA	TGCAAGTCAA
59821	GGGTATACCA	CTAAATAACT	GAATCAGTAA	CTGTGGAAAA	AGTTAAATGA	CGTATCATTT
59881	TTACATTTTA	AGGATCGTAA	TGTCCTGCAA	AATACGTAGT	ACACACCATC	TGCATCGGGC
59941	AAAACGCTGT	CAGATGCTTT	CAAAATAGGT	CTCTGGACCC	AGAGAGAAAT	CAGCATTTCTA
60001	ATGACATTTT	ACAACGGTGT	GGCACCTGGC	TGGTAAAGAT	CTACAAAGGA	AACCAACAAA
60061	AAAAAAGGAA	AACCTGTGCAT	TGCCACAGTT	AGAAGTGTGT	ATATGTACAT	GTGGGCAAA
60121	AATGCAGGGA	CTATATTAAT	TCAATTATAT	TTGGTTTCT	TCATGTGATA	AAACACACTA
60181	AGAGAAGTAT	TAAAGAGGTA	AAGCAATAGA	TATCGATGTA	TTTAAACTTT	ACAAATGAAA
60241	TGAAACAAAT	ATGAATTTTA	TTATCTCAAA	CAAGGCTAAC	TCCCAGGGCC	AACATATGAT
60301	GTAATATCTA	AATATGTTAA	ATTGGTGAGG	AATAGAAAGA	CCAACCTGTG	ACAAAGAGGC
60361	AATGCTGTCT	TTATAAAAGT	CTGTTAACAC	ACAGCCGCAA	CATAACTTTA	CTAACTCATT
60421	CACCATAGCT	TGAATTTCTT	TCCAAAGACA	GAGCTCCTTT	AGATACCTTT	ATATTCTTTA
60481	TATATTATTA	TTTACATATG	CCGTTATATT	CTCCTTTAGA	TACCTTTATA	TTCTTCCAAA
60541	GAACAGCTC	CTTTAGATA	CCTTTATATT	AATTCTGAGC	ATTACTATAC	TGCTTGGCAC
60601	CTAGTAGGTG	CTCAAAATAT	GTCAGACTTT	CAATTAGCTC	ATTATTTTAA	TTGAGTGAAG
60661	TTTGATAAGA	GTCTTAAAC	ATTCTATTTT	ATTTAAATTT	TGTGTATCTT	TCTAAAAAAA
60721	TTAAGAGTGA	TTTAATTATG	GAGTTGAAAC	TAGAAGAATT	AGCATATTTT	AGTTTAAAGC
60781	CATGCCCTC	CCTCCCTCCT	TTTTTTTTTT	TTTTTTTTTG	AGATGGAGTC	TCTTGCTCTG
60841	TGCCCCAGGC	TGGAGTGCAA	TGGCACATC	TTGGCTCACT	GCAACCTCTG	CCTCCCTGGT
60901	TCAGGTGATT	CTCCTGCCTC	AGTCTCCCAA	TTAGCTGAGA	TTACAGGTGT	GTACCACCAC
60961	ACCTGGCTAA	TTTTTTTGT	TTTTTAGTAG	AGATGGGATT	TCACCATGTT	GGTCAGGCTG
61021	GTCTCGAACT	CCTGACCTCA	AGTGATCCAC	CTGCCTCAGC	CTCCTAAAGT	ATTGGGATTA
61081	CAGGTATGAG	CCACTACTCC	TGGCATTTTC	TTTCTTTCTT	CCTTCAAATA	TTTACTGAGT
61141	GTCTACTATG	TATGGTAGGT	GCTGGAGACT	TATAGTCTAA	GAGAGGCACA	GAGAGGCACA
61201	CATACTTCTT	TACATGCACA	CAATTGAGGG	CCATGACAAA	AAGACATGGC	AGGGATCCAG
61261	AGGAGGAATG	AAGAACCAG	GCTGCCATCA	GCAAAGAGGT	GAGTGTTTTA	GCTACGGAGA

FIGURE 1-0

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61321 AGGCTGTTAT CAAGGGAGAA TATGCAAAAG GAAATGAAAC TTTGAAGAAC ATGAACATTT
61381 AAAGGGTAGG TAAAGGAAAG GGACTGAATG AGAAGGACGC AGTAGATATG TCAAGGTTAG
61441 CTTAGTTATA TCATATTGGG GAATTGAGTT AACCTAGCTC TCAAATTGTA TTATCTATTA
61501 AAGGGTCAAA GTACATTTTA GCTAGTAGAT TACATAATTA ATGTTAGCTA TGTATTAGTC
61561 ATGGCTGTAC ATAAATGAGT CTTGCATCCC CTGTGAATAA TAGTCAACAC TTATTTATTG
61621 CGTTTGGTAA ATACTGTCCT TTGAGCTTTA TATGTAATAT AGTGCATTTA ATCCTCATGA
61681 TAACCATGAA ACAGGTATTA TTAGCAAGCC CCATTTTACA GATTAGGAAC CAGAGACTCA
61741 GAGATATAAA ATAACCTGCT CGAAGTTACA GAGTTAATAT ATAGTAACTG AAATATGAAA
61801 ATAGGCAGTC TGATTTATTG ATCCCTACTC TATTCCTTCT CTTTTCATTT TAAAGATTAA
61861 AATAAACTG TTTTCAAGA CATGTCACAG AATGGGTCTG AGAAATAAAT AAAATGGTAT
61921 CTATGAACTG TGTGAAACT GTGAAAGCT TAAGAATGTA AAATATCATT GAAAGGTGGT
61981 TCTAACAAAG TACAATGTCC ATTTCTGGTG AAAACTGACT TCATTGTTTC CACTGGAGGG
62041 AAGTGTGAA AACGATGAAT TTGTGGAGAA TCATTTGGA GACTCGCTC TATCACCAGA
62101 GGATGAATTA TTTACCACCA ATATAACCAG GCACACCTGG GAGCAAATTA CTGATTCCAG
62161 GGCCCATTTG TAATCCCATTA TCAGATTCTT TTGTCACACA GAAGACAAAG TCGGACTGAA
62221 GTGATGTTTA AGTTTAAAGG GAGCTGATAT CAGAAGTTGG TATTTTAAATA AAAATAATAT
62281 TATATATGAT CCTTGTCTGT CCAGACCTTT AATCTGAATT AACAGTTATG GACTGAATGT
62341 CTGTGTCCCC CAAAATTCAC ACGTTGAAGC CATAATCCTC AATGCAATGG TATCTGGAGA
62401 TGGGGCCTTT GGGGATTATT TAGATCAGGT CATGAGGGTG GTGGGGCCCT TAGGATGGGA
62461 TTAGTGFACT TTTATAAGAA GAGGAAGAAA GATCAAAGTT CTCTTCTCTC TCCACTTTT
62521 GAGGACATAG AGAAAAGGTG CACTCTGCTA GCCAGCAAGA AAGCCTTCCC CGGGAAGTGA
62581 ATCACCAGAT GGCTTGCTGT TGGACTTCCC AGCCTCCAGA ACTGTGAGAA ATAGTCCGTG
62641 GGTTTTAGCC ACACAATCTA TGGTATTTTT TTAATGGCAG GCCAAGTTAT GCCAAATACA
62701 TTTAAATTTT AATATGTGGA GCTCTGGGAG ATATATTTTT GTGTATATT ACCACAGAGG
62761 AAATGATAGT GAAGAGTTTG ATGATTTGCT TAACGCCAAA AGCCAACAGC AGGTAGAATT
62821 TGAATCTGCA TCCTTTGATT CCAAAGCTGT GCTCTTTCCA TTGAGTTGTT TGGACTCCTG
62881 TCTTTTATAT TTATTCACCC CATGTCAGTT TTAAGGCCCT TGGAAAAGTT ACTAGAGAT
62941 AAAAGCCTAT ACATTCAGTA CTTCAGAGGC CACATCTCCC TCTGTGGCCA ATTAACACTC
63001 GATTTACTTT GATGGTCATT TCCTATAGAG TACCTATGTT CAGTTTTTTA TCATTAGAAG
63061 GCCCTTTTCA GTGTGTGTTT TAAGACCACG GGCCCTCAGC TTGCTACAAT CCTAGGGGAG
63121 GCCCAGCTTC TCAGCCCTCA GAAAGATAAA TGGTTTACCT CTTTATACCA ACATGGATTG
63181 ACACCTTGCA CAATGCCACT TAAATTCAG TACCTGCTGA TTCAGCTAAG AGATTAAAAA
63241 GAAAAAAGA TATTTATCTT TTGTTTCATAT GAAAATGTCG TATGCATTAA TCCCATTAAA
63301 CAACAGAGCC TGCATTTAAA TCTCATTTA AATCCTATTT CCAGAGTTT AATGTTTGAA
63361 GGTGTTTGTG TCTTCAAAGG TGTGACAATT AAAACTAAAA GACTGATCTT CAAATTCATT
63421 AACATACACA AGAGACAAAA AGCCAACAAA TTAGCACAGC CAAAGGAAAA AGATTTTTAA
63481 AAAAATAGCC ACACAAAGCC CATCCAGGGG GTGATGCTTT TTTATTGGAC TAATTGCAAG
63541 GAAATATATA AGGGTAAGCT TTTACTAATC AAGCTCTTTT CACTCAGCCA TGAAGAACTG
63601 CTAGGCAGAG CAAGCAAAGA GACAGGGTGT TAATGTAAGC CTGATAATTA AATTCAGGAT
63661 CAAGTGGATC AGAGGGAAGG CCAAAAACGT AAAAATCAGG TGGAGGTAAG AATTAGAATC
63721 CCAATCTTTT ATAATACTAT ATGGATTGTC GAAAGAAGAA GAGAAAGGAA ACTTATGAAA
63781 GTTGGTTTTT TCTTCTAAA GCATGAATAA AAGTGGTTAT ATTTAAAAGA AAAGTGAACA
63841 GTGACAATAC TGACAGAGTA TTTTGTAGCA TCCTGCCTTC TGTGACATAA AGCTCTTTCC
63901 TACATACTCA TCTCCATTTA TTTCACATA ATCCCTGTGG AAAGAAACAG GCAAGATCAG
63961 GCATAAGGGA CTCAATCTTG CCCAGATCA CATAATTAGA GAGTGACAGA ACAGGTCTAA
64021 AATCTTAGCT TCTGAAATTC AGGTCAAGTAC TCACCATTA TCTTCAAACA TTTGTGTCAGG
64081 CATAACAACG ATAAACAGAG AAAGGGCAGA AATGATGTAA CCAATGTTTA AAGATGCTG
64141 TAATGTGAAA ATATGCTTGT CTATCCTCTG AATTTGAGTA TTCTACTTT TCTGAAAAA
64201 TTGACTAAGG AATGGGAAAC AGCCATCAAA ATGTGGAAG GGAACCACCA AAGTCAGGCG
64261 GCAGAAGTTC TAAGTTCTAA TCCTAGCTCC TGTGCAAAAT TGGACAAAAT CATTCAAAT
64321 CGGGGCTTCA GTTTTCTCTA CAATAGATGA GGATAGTGGA AGAGATGTCT TCATTTCACT
64381 GATCAATATG CTTGAACCT GCTGCCACAT GTGCTGTGCT TGGAGCCAGG CAAGGACAGC
64441 CTTCACTACT GAGGGCCTCA GGCTTGAGGA GAAGGTGGAA AGAACATTAC ACACGGGCCA
64501 ACAAAATACG TAAATCATGA TAAAAGTGAT GCTATGCTCC ATATGGTGGC ATTGGATCAG
64561 AGAGGAAGAA GAGGCTGATG GGTGGGGGGA CTCGAGGGAA GTCTTCACAG AAAAGCATTT
64621 TTCAATTTAA TTTTAAGTTC TGGGGTACAT GTGCAGGACA TGCAGGTTTG TTACATAGGT
64681 AAATGTGTAC CATGGTGATT AGCTGCACCT ATCAACCCAT CACCTAGGTA TTACGCCAG
64741 AATGCATTAG CTATTTTTTT CCTGATGCAG AAGAACATTT TTAACCTGAG TTTTGTAGAA
64801 TTAGTTTCTT TGGTGATCAA GCTGTTTTGG GAAATGTAAC AAGTTCAGTG TGGCTGAAAT
64861 TTAGGGTCCA CGGGAAGATG GAAACAATTT GTGAGAAGTG AGATGGAAG AGTTATGTGA
64921 TGCAAAGGGC CTCATACGTA GTGTTAAGGG CTTTGGACTT CTAAATCATG GCACACTACC
64981 ACAGAGTTGT AAAGACAGGA GCAATCCCAT TTGCATTTTA TAATAATCAC TGTAGGCATG
65041 GCAATGATTG GATTCAAGAG AGGAGTAGAA AGAAGTGAAT CTAGAATTCC ATGGTGATTA
65101 TGTGATACAT TTTCTTTATC CAATCATCCG CTGATAGACA CTTAGGTTGA TTCCATGACT
65161 TTACTATTGT GAATAGTGCT GTGATAAACA AATGAGTGCA GGTATCTTT TGATATAATG
65221 ATTTCTTTTC CTTTGGGTAG ATACCCATTA ATGAGACCCC TGGATCAAAT GGTAATTATA
65281 TTTTTAGCTC TTTGAGAAAT GTTCGTACTG TTTTCCATAG AGGCTGTATT AATTACATT
65341 CCCACCAACA GTGTATAGGT GTTCTTTTTT CTCTGCATCC TTGCCAACAT CTGTTGACTT
65401 TTTAATAATA GCCATTCTGA CTGGTGTAAG ATGGAATCTA AACAGACCTG TTCGGAGCTT
65461 AGGGTAATGT TTCAAGGCAAG AGATGATGAG GGCATGTGGG GTGAGGAAGA GCCAACACTG
65521 CCAAGCAATA TTTAGGAGGA GGAATGCTGG ACTCATTTGA TCAAAATAAT GTGGGTTATG
65581 ACAGAGTTGG AGTTACCATG AGTTTCTAG CTTGGGTGAT TTTGTAGACG AGGAATGAGA
65641 AGACTGAGGT TAGGGAATAT GAACAGATAG AATAAATGGC TCTTCCAATG CTAAAGTCTT

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FIGURE 1-P

65701	CTTGTGGAAG	AAAGACATCA	GGGTA CT TGG	TGTTTTGGGA	AAATGGGCCC	TCATATATTA
65761	AGACGTATTT	ATTCACTTGA	AGTCAGATAT	CTCACAGAGC	AGTCCGGGGC	TGGACATCTA
65821	CTGGGGGTAA	GTGGCATCAT	TTTACAATGG	GCTGCTGACA	GCATGTGEAC	GTGGGGTGAA
65881	GAAATTGGCT	GAAACTTACA	GGGTCTTTTG	TACCCTGAGG	ACACACACAG	GCAGCCTTAG
65941	ATACATTTCAT	ACAGCTTCTG	TCCAGTTTAC	CTATGGATTT	ATTTTATTTT	TTATTTTTTTA
66001	CTTTTTTGAGA	CAGAGTGTCA	CTCTGTGGCC	CAGGCTGGAG	TGCTCACTGC	AAACTCTGCC
66061	TCCTGGGTTC	AAGTGATTCT	CCTGCCTCGG	CCTCCTAAGT	AGCTGGGAGT	GCAGGCAAAAT
66121	GCCACTGCAC	TCAGCTAATT	TTTGTATTTT	TTGTAGAGAT	GGGGTTTGT	CATGTCTGCC
66181	AGGCTGGTCT	TGAACTCCTG	AGCTCAAGAG	ATCCATCTGC	ATTGGCCTCC	CAAAGTGT TG
66241	GGATTACAGG	CATGAGCCAT	CATGCCCAGC	CACCTATTAA	TATTTGTGGC	TCATCCACTG
66301	TACATTTTTA	CAGCCTTTAG	TTAATGGTTT	GCAGGCATTT	TTACCTTCGG	ATTTTCTTCA
66361	TCTCAAGAAC	TGTTCTGTCC	CTTAACATCA	AATAGACACA	CCCACACCAC	ACACATGCAC
66421	CCTGTGGTAA	CTATCATTTA	TATGCCAATG	GCACCTACCT	TTACATCTAC	GGACTTGCCT
66481	TCTGCTCTAA	ATTCCCAACC	ACAACCACCA	GTTGCTCACA	CTAAACTAG	GTGTCTATCCT
66541	TGATTCTTCT	CTTCATTTCC	TTCCATAAGC	AACTGCTGTT	TACAGTTTTC	AGAACGCATC
66601	CTAGTTGCAT	CCACTTCTCT	CCTTCTGTGG	ATACCATCT	AGTCGTGGCT	AGCATGTCTT
66661	TCTCCTCAGC	CACAGCCTTG	GCTTCTCTAC	TCATTCCCTT	GCTCCCTTCC	ACATATATAT
66721	TTTTTTTTTTT	TTGACACAGA	GTCTTGCTCT	GTCACCCAGG	TGTGGCACGA	TCTCAGCTCA
66781	CTGTAACCTC	TGCCTCCCGG	GTTCAAGCAA	TTCTCCTGCC	TCAGCCTCCT	AGGTAGCTGG
66841	GATTACAGGT	GCCCGCCACC	ATCATTATGT	ATTTTTTTGT	AAAAAATACA	AAAAATTAGTA
66901	CTGGCTAATT	TTTGTATTTT	TTAGTAGAGA	TGGGGTTTCA	CTGTATTGAC	CAGGCTGGTC
66961	TCTTACTCCT	GACCTTGTGA	TCGACCCGCC	TTGGCCTCCC	AAAGTGCTGG	GATTACAGGT
67021	GTGAGCCACC	ATGCCAGCC	TCCTTCCACA	CTCTTACAGC	CCTTTCTCCA	ACAAGCTGCC
67081	AGACTAAGCC	TGAAACATAA	GACTCCACCA	CTTCACTCTC	CTGCTCAAAG	TCATCCGCGG
67141	TCCCGCTCCC	ACCCAGACTG	CGGACTACAT	GTTTCTGCTC	CCACCCGACCT	CTCTGAGCTG
67201	AGGTTGTTTC	ACGCTTCCCC	TCATTCACTT	TTCGTTCCCT	GAATGTCCAT	GTTTGTTCCT
67261	ATCTGAAGGC	CTTTGTGTGA	GCTGTTTCTA	GCACCTGGAA	TAATGTGCC	AGACCTCAC
67321	CCAGATGGTT	CCTTCTGTGC	ATTCAGCTCC	CAGATGCCAA	GTCACCTCCT	TCAAGAGGC
67381	ATTTTCTGGC	CAAAACCCCT	GGATTGCTTT	CTAGTCATCT	CCAATCATAT	CCTCATTACA
67441	TTTTCATCAA	GGCACTTATC	ACTACCAGAT	GCTAGCCAGT	TGTCACCTCT	GCTCCACTAC
67501	ATGGTAAGAA	GTGGGGGCCG	CATTTGTCTT	ATTAAATACT	GTGCCCTTAG	AGCACAGAAA
67561	GTGGCTGGAT	CATTGCAGGC	ACAATAATTT	TACTGAAGAG	GGAAACAGAT	AATGAACACA
67621	AATATTCTGG	AAAAGTGATA	ATGCTACCAA	GTGTAACAAA	AAAAAAAAG	TCAATCTCTG
67681	GCAATTTCAA	AAGATGATCA	GGTTTGTAA	TGACATAGAA	CTTAAATACT	TAAATTAAGG
67741	ATTAATAATTA	AATACAGGCT	AGGAGAAAAT	AAAGAAGACA	AGCAAGTAAA	GGCCACATG
67801	GAAGCTAGGC	AGAGAAGGGG	CTCGACTAAT	GCATTCTAAG	GAAGCAGAAG	GGTGTAAGAT
67861	AGACAAGGAA	CACCTGTGAT	GCGATCCTCC	CTTTCTAAAA	GGTGTTGCTT	GGATCTTCTT
67921	GTATTTTTTTT	GGAGCCCTTT	TCTCCTTGAA	AGCCATCATC	AATAGCATT	AATCAAGCCT
67981	CCCACTCAGG	AGAGGAGAGA	GAGGCAGACA	TGGAACTCA	CACACATATT	CTCTTCATAT
68041	TTTCTCACCT	TTCTATGCCA	ATATGTTTTT	CTTTAATGCT	CCTGGAGGTA	CCCTTCACAT
68101	AGAATACGAT	GTGAATAGTG	CCCCCTGGGG	TTGTGCAATA	TGGGTGTCTT	GAAAAGAGAG
68161	AGTAGCAAGC	CAAATGTGGC	AGCACCAAAT	TTCTTGCTAC	CCAGGCTTCT	TTCCATTAA
68221	AAAAATGCTC	TGACAATTTT	TTAAAAATGT	AGGGCTACAT	CTAATCAATT	CCTAACACTC
68281	AAAAATGAAA	CAGGCTCAAT	TGCATATTGT	TCTGGAGACT	GGTGCTGCTA	CGTTTGTTTT
68341	TAGGTCTTGG	CATACTTAG	GAGAGTCCCA	GGGTCTTTTC	CTCTGACTGG	TGTGCCCCGG
68401	ACCTTGCCTT	CTCATCAGC	AGGCCTCTCC	TGCTGTCTGG	CCTCTCTCTG	GAGAAAGGAA
68461	AAGAGTCACT	GCCACACAAT	TTGATGAGAT	CTGTAGTTTA	GTGGTGCTTC	TGAGAGTATA
68521	TTTGAAAAAA	GATAGCCAAG	ACTGCGGAAA	RCACATTCTC	TATTAGCCAT	GGTAATGATG
68581	ACTTCCAAAT	AACTGAGATT	ATATTGTACA	GGATGAAGAC	TTTCAATAAC	TTAAGTTATT
68641	ATGACCAGTA	ACAAGGCTAC	TGCTGGCAAA	AAATGCAAAA	ACCCACCCAG	GTCACCAAAA
68701	TCTCATGAGG	AATATGGAGA	CACATACTAAT	GGGGAGTGAA	GGGAGATGGA	ATAAATCTCG
68761	TCTCACCTAG	AGGCAGAAAC	TAAGTCACTT	GGCTGCATTT	CAGTTTAGGA	TTACATTACA
68821	TCAATGTCTA	CTCAAGAATT	TTTGAGTATT	CACAGCAGAT	TCTCAAAATT	TACCAACTTT
68881	TACCTCTAGG	TGGCAGCAAC	TTTCTCTGT	TCTTCAATG	GTTGCCTTTA	GCCTTTGTCT
68941	CCTACCTTTA	ATACAATTCC	ATACTTCTT	GTCTTTCACA	AATAAATGCC	TTATGGACTG
69001	TGCAGTTTGG	GGAAGATTAC	TGTAAGTCAC	TTTCACTGTA	AGAAATCAGT	CCATTCTTCA
69061	GTTAAGCTAC	AAGGTTCTTC	AAAGAGTACA	ATATAATTCA	GATCTAAAGC	GAAAAATAAT
69121	AGGTATACCC	TTTTCTTTCT	CCATACCTAT	AAACTGCAAA	CTCTCAGAAA	AGCAGCGTTT
69181	CTTTTTCTTT	TCAGACCTCT	GAGGAAAAAA	GGCAATGAGT	ACAGGAATGG	AAAAAGAGAT
69241	GGAATTGGAG	AGATTCTTAT	TTTACAAAAA	TATCAATTTA	ATCCTATGAT	ATATCCATTT
69301	ATGAGGGTGT	TCCAAATACA	TTACAGGATG	GAAGAGAAGA	TTTAAAGAAT	CACAAAAACA
69361	TGGTAACATA	CAAGTACATA	TTTATGTAAT	GTATTGAACT	GCAGTCTTAC	CTAAATATAC
69421	CCTCTAGCTC	AGAATTCTCA	ACTGTTAGGT	TTAGGAAAGG	CTCGAGAGAC	CTGAAGGAAA
69481	TTATAGCCTT	GTTTACCCAA	TGCTGGGCAT	GTCAATGAAT	GTCTTAGGTG	GTAGTAAGAG
69541	ATTCTTTTTC	CATAAAGTTG	AAATTTGATT	GTGGGCTAAT	ACTTAGGGTT	GACAAAGCAC
69601	TTTCTCTCTT	TTTTTTTTTA	TTTCAATGGG	TTTTTGAGAG	ACAGGTAGTG	TTTGGCTACA
69661	TAAATAAGTT	ATTTGGTGGT	GATTTCTGAG	ATTTTGGTGC	ACCCATCACC	TGAGCAGTGT
69721	ACACTGTACC	CTCACCACCC	CCCCAACCTT	TTCCCAAGT	TTCCCAAGT	CCATTCTATG
69781	ATTCTTATGC	TTTTGCGTCC	TCATAGCTTA	GCTGCCACTT	ATGAGTGAGA	ACATACGATG
69841	TTTGGTTTTT	CATTCTCTGAG	TTACTTCACT	TAGAATAATG	GTCTCCTTTT	ACATTTCAGAT
69901	TGCTGCAAAAT	GCTATTGTTT	CATTCTTTT	TATGGCTGAG	CAGCCTTCCA	TACTGTATAT
69961	ATACACCACA	TTTTCTTTAT	CCGCTTGTG	ACTGATGGGC	ATTTGGGCTG	GTTGCATATT
70021	TTTGCAATTG	CAAACGTGTA	AGCACTTTCT	TTCAAGGTGA	TGCTATGAAG	AGTCTTACCT

FIGURE 1-Q

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70081 CTTGGGGATT CTTTCAAGAC CTAATTTGAA TAGTCTGGGT CAGATATCAT TTATTTATTG
70141 ATTTAAGATA AATATAAATA TTATTTATCT TAAAGAGCCA TAAAGACTAA TTTAGCATAA
70201 GTGAGAAATT TATACCAGAA CCCAGCTTGT AGATCAAAGC TTTATGCATT TCATAGGCAG
70261 TTCCTCTGTT TTCTGCCTAT CGTATATGTG ATATCGCAAT AACTACGTAT GTTTGGTTTT
70321 AAAGGCTGCA TTTTAAATA TGTGATGCCA AGTAGGGTTT TAGAGAAATG AAGGTTCAAA
70381 GTGATTAAGA TCAACACTCT TAGGTTTCAA GGAGAAATGST GTCTATTTTG ACTGAACATC
70441 CTTCATACAT TTTGGCTACT CGATAACTAA GAGTAAGACC AAGGAGAAAG GACCTAGTAA
70501 CTAATGATAG AGTGTCTTCA CTTTCTAAAA CGTAAAGGCAT TACGACCTTA TGGAAAGCGT
70561 TAAAGCTTGT CATGGAAAAG CTACTACCCT TACGAGAGCT TTCAGGTAAT TTAAGGTTAG
70621 GGCAAATTGA TGGTTCTAAT TTATAAAGAG TAGTCTTTCC CATCATTTTT TGGTACTAAC
70681 ACTTTTCTTT TGGGAAACTA CTCCCACCTC ATCTCATCTT TGTAGGATTG TAACCAAGGG
70741 CTGGGCACCT AACCCAGGAC CAATCATACT CTAGCTTCTT CTATTGTGAT TATTGAGGAG
70801 GTGACACAGA GGAAGTAGAG CTGACCCCTC CCAGGCCTGT ACCTGCTGAT TAAATCTTGC
70861 TCCCTGGACC CTGGGTGCTG TCCTGGCTCC TGTGTTTCTT GAGGCCCAGA TCCTCTTCTT
70921 TACTTTTGTC TCCATATAAC CTACCTTATG TCCTGAAAAA TCACCTTTTG CTTAAGGCAG
70981 CCATATTGAG TTAGTTTCCA TTAATTCCAA CAAAAGAACC CCATCTATAC AGCATACATT
71041 ATTTGGGTGA TGGATACTCT AAAAGCCCTG ACTTCACCTA CACAATCCTA TGCATGTAAC
71101 AAAATTACAC TTGTATCTCA TAAATTTACA CAAAAAAGA ACTTCATCTG ATAAAAGGGA
71161 CTAAACTAAA TGAATATTTA GACAGAGATA ACAGCCACAA GTAGACAGTG GATTTTCAGCA
71221 GGGTCTCTCAG CCCCTAGCT ATTAGTTAGC TGAGGGCTTA TGTAAAACAG CTGTGACAAA
71281 ACCTGTGTGA TTCTGAGTTG GTTTAAATCT TTTTATAAAA TACGTTGCAC GCTATCTATT
71341 GCTCTCTTAA AACTAATTTA AAGAAATGTA TTATTAGGAT ACTGGTCTTA CCTTAGGCAG
71401 ATCTTGTAAT TCGCCAAGAA ATGTAATAAA TAGCTAGTTT CAGGGAATTT ACTAAGAAAC
71461 TTTATGAAGA TCTGGTGGTC AACTGAGAAA AATTATATTG AGGTAAGAAT ATGTTTGATT
71521 TAAAAATTGC TAGTTCACTG TCCATGTGTA TACGGAGAAA TCTCTGTAGC TAGAAAGATG
71581 ACATTGCAAA TGTGACCAGC AGATGAAAAA CAGAACAAAA CTGCTGGCAC ATGGAGCATT
71641 CCTGCAGGGA ACCCCTAAG ATTTATTATC CTGAGCAGTA TTTCCAGCAA ATGCATGAAC
71701 ACATTGAGAT TTTTGATTGG GTTCCAATTT TAGTCATTAT TCTTTCAAAT GCATATTAG
71761 AAGACAGCCA TGGATTATAA TTGATAGCCA ATTTTTCAG CCCAAATATA TCCACTGAAA
71821 AATACTATGA AAGATGAAGA AAGGATGTGG CTTCTTTCTA TATATATGAA ATAAAATCCT
71881 TCTTCATTTT AAGTTGATAT GTTAATTAAA CATGGTTGGT ACTGGTTCTA TCACAGATAC
71941 ATATATTTTT TCATATTGAG ACACAGTCTT TTTTCTGTA TCAGTCATTT ATGACTCCCC
72001 ACATTCCCTT CTTCATGTTT CATTATGACA TGACCATTGC TTTGAGTTTT AATTTTTCTT
72061 TTTTTTAGAG ACAGGGGTTG GTCTTGCTAT GTTGCCCTGGG CTGGTCTTGA ACTCCTGGGC
72121 TCAAGGGATC CTCCTGCCTC AGTCTCTCAA GTCTCTGGGA TTACAGGAAC CGGTCTACTG
72181 CACCCAGCTA TTTTAAAGTT CTACATCTGG ACAACTTTAA AAGGAAGAGG TTTGGGATGG
72241 AGAATAACCC ACATCATACA ATTTAAACCC CTATAAGAAG CAGTAGTTTA AGCAGCTTTG
72301 CTAGAGTAAA TCATGATTTT AGACTGTGTG AATTTTAAAT TTCCTCTGCT GTATAAAACC
72361 ACTGTAGAAA CAAAAATAGA CAACAATAGA CTACAAACCC CAGAATTACA AAGTTGTTTG
72421 GAATTGTATA CAATATTGCC TGTTTATGCT GTAATTAGTT AGTATGACGG AGATGTTTTA
72481 TTACATGATA GCACCAACAC TGGGTACAGT GTTGGGAAGA TACCAGGAAT CAACAAAGAG
72541 TACAATGACA TGTCTTATGG GTTCACATGT TAGGTTTCCA GTACAATATT AATATGGTTC
72601 TGAGCCCGAG GTTGATAAAC TATTCCTGGG TTTTAAATAT GAAAATGTCT CAGAAGTGGT
72661 TACCTTTATG GCCTCAGCAT GATCTTACAG CCTTAATTCT CCTATAATTA GGGAAATAAT
72721 TACAGAAAAT TATCTACTTT AATTTTTTTC CCTTATATCA TCTTTACTGT TACTAAAGAA
72781 ATACTAGAGA CAAAATCAGC TGATACCAGC AGGAATATAG AAACACTTTT TATCATGAAT
72841 CTCTCTTGCT GAAATCTGCG GTGATAGAGA AGTTAAGAAA ATTAGGCCAA AGTTCTTTCA
72901 TACGGTCACT TTGGAAGACA GAACATAAGT CTGAAGTGTA AGTAACTGTC CCCAAGCTAA
72961 ATTTGAGGAG GTAAAGTCAT TAAAGAAATT AATAGGTGAT ACTGCATTAT AGCMAAGAAA
73021 AGATGAGAAAT TTGGAGGGAT TTAAATGTGA ACACCACCTT GCAGGCACTT CTTTTTATTG
73081 TAATTGACCA CATATACAGA GAACCTGCAA GCAGGTTAAG GATGACATCA ACTATGGCCC
73141 ATTTTCCAAA TCTCCTATCA AACTTTGGAG ACAGCATGCT TCCAAACCAA ACCTAAAGGT
73201 AACCTTCTGT GACTTATTTG CCAACACGCA TGGCTTAAAA AGACCATGAA GGCTTTGCAT
73261 TCTTGGAAAT GGAATTTCCA CATATTAAAG TCCATGCATA ATATAATTTT TGCTCTGTAA
73321 GTCAAGAAGC AAGGCAGTGA AATACTCTAG TAATTAAAAA TAAAAAATCA ATATTATCTA
73381 TAAATAATGA GCATGCAAGG ATCTGTAAAG TGATGAGTAA ACATTTTGGC AGGGAGTAAG
73441 TGCCACATAC TGGTGTGAGG AGCAACGTCT TCATTAAGCT TCTCCTATTT CTCCTTGCTC
73501 TCCCATCCCA TCAATCTAAT GGGAAATTCC CAGGCAAAAG CCTTCTGCTT AGCTTGTAAT
73561 GAATTAAACA TTCACATTTT TCTTGCTCTC TGCACAGGTG GACAACCTGCC ACGTCATGGA
73621 AAGACTACTG GATACGCATG CAGAGGCTCG GATGAACAGG CACAGAGAGG CTGGAATTTA
73681 TGCTTAGGTT TGGCATGTAA CGTTTTTGTC TGGGGGCCTC CATTGTGAAG GTAAGGAGGT
73741 TGAAGTGCAG TTGATGATGC TTGCATTTCC TTTATAGCCT TGAAGTTGGT AATTTGGAAA
73801 TGCTCTGTCC CTCCTCAAAA GACTGTCTTA CATTAGATTT CTGAGAGATT TCCAATATCT
73861 ACAACTTCAG TGCCTTCCTC TGTTAAGGAA AAAGGTTTAA GCAAGAAAGA ATGTTCTCAT
73921 TTTTATGACA AAGCTCTCCA AGTTATATCC CTCAAAAAGA TTCCATGAAG TCATGTCTAA
73981 CATTGTGAAC TGCATGAATA TAAATATTTA AGTTCACGTG AGCACCATAC ATCCACACTA
74041 AAACATTGAA GTGTGAAAAA GCTCTTCTCG CCTCCACAA AATTTTGTGA CACAGAACTT
74101 TTTACACACC AAATGTGAAA AATGATTAC ACCCGGAATG CATCATAATT TGCATAGAGA
74161 CCTCATTAAC ACTGGAGACT TTTTGTGTAT ATAGCTACAT AAAATCTTAG GCACATTAGT
74221 AATAAATAAA TAATAATAGA GACTGGTAGT GGCAGCATCC AATTGGTTAG AGAAAACCTAC
74281 AAAATTACTT CTATTTTACT AATGACAATT CCTACATATA TAGTTTTTTC ACAGAGTCTT
74341 GCTCTGTGTC CAGGCTGGA ATGAGGTGGC ACAATCATAC CTCACTGTAG CCTTGAATTC
74401 CTGGGCTCAA GGCTCCTGCT TCAGCCTCCT GAGTAGCTAG GACTACAGGT GCATACCATC

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FIGURE 1-R

74461	ACGCCTGGCT	AATTTTAAAA	GGAAATAAAA	AATAGTGAGC	TGGCGTCTCA	CTATGTTGCC
74521	CAGCTGGTCT	TAAACTCCTG	GGCTCAGGCA	ATTCTTCAGC	TTCAGCCTCC	CAAAGTGCTG
74581	GGATCACAGG	TGTGAGCCAC	CACATTTGGC	CAATGATTAC	TATTAATAAC	GCTGTATTTT
74641	CTATGTTATC	ATACAAATAG	CCCATAAAGT	TTGTATTATG	TGACTCCCAC	TACCACTGTT
74701	ACACAACAGC	CCTTGATACT	GGT'TTTAGGT	ACACAGCACA	ATCACTACCG	CCACCATTAT
74761	CAAGCAACGA	CACATGCCCA	AGTCCTTTAA	AACCTTAAAA	ATGGAGCAGG	ATAGAGCAAG
74821	AAGTGGAGAG	GAAAAAAGAA	AGTGAAAAATC	TAAAGATGGA	GCATACATAA	ATGTGCACGT
74881	CTTTAGAATA	TGAACATGGA	TTCTGGAAAT	TTCTGGAGCC	TTAAGTCAAC	TGCAATAATT
74941	GGTTCACAGA	TATTTCCAC	TAAACACCAC	CCTGTCCTAT	GCCAGCCTAC	ACAGACACAC
75001	CAAAATGTAG	CTTAAAGATT	TCTGTATATAT	CTTTAGGAAT	AAAACAGCTG	AATATGACCT
75061	GGAAACAGCT	GCTCTCCTGT	GGGTCTGATA	TTAGGATATA	ATCATTTCAA	TTAAAAAGAT
75121	CTGCCAAGAA	TAAAAGTCTA	TCTTCACATT	CAACTCTCTA	ATAAGAATTT	TCCACATTTG
75181	GCTCAAATGC	AGAAAAATAG	ATTTT'TTCTG	GCATTACTGT	ATGCAAGAAA	GAGTGGCAAA
75241	TMTTCTAAAA	ATGGTTTATA	ATGTGAAGGG	TAGTAGAATA	TGCCACTTCA	AAATTGGCCA
75301	CTTCAGCCTA	AGAATTATTA	TGAGCTACAG	GCAATGAAAA	AGGAGGAGAC	ACAAGAAAAA
75361	GTCTCTGCTC	TCCTTCTTTC	TACCAGGAAG	GGCAAGGCAA	TTCTTAATCA	CTGGAGACAA
75421	CTCTCCTGTA	TCAACCCAGA	GATGGCATCA	GAGGAATCTG	CACAACACAT	CTCATTATCC
75481	CTTATTTCCT	ATTAGTTTCT	CCCGCTTATT	TACCTTCCTA	CAATTGCACG	CCCTTGAAGC
75541	TCAAATCCT	TTTCTCTGT	CTTTTTCAC	TCTCTAAAAA	ACTGTCTTTT	TGTTGTTGTT
75601	GTTGCTAAG	TGCTCTAAAG	GTCCAAGCTC	TAACCACTTC	TCTGGGTTAC	TCATGCCCC
75661	GTGTGTATGT	AAATACACAT	GTTAATAAAC	TTCTGCTCAT	TTTTCTTTGT	TAATCTGTCT
75721	TTTGTGAGT	TAATTACAG	GGCCCCAGCC	AATAAACCTA	AGATGGGTAG	AAGGAAAAAG
75781	GGTTTTTACT	TCCCTACCAC	AGTCACTGGA	GAAAGGAAGG	CATGCTCACT	TCCATTAGG
75841	GACAAGGGTG	AAGGTAAAGA	GGAGCGGTCT	GATGAAATAG	AGAATGAAAT	TCACACGACC
75901	AAACCCCAAA	GGCTTCATCA	ATCTTCAAAT	CAGTAAATGT	TCCTAGTGCA	TGGTGGTACT
75961	GAGGGGACAA	ACTTCTGAT	GAACAGAGTT	TATGTCTGGC	CTGGCTTGCT	ACCTTTAATT
76021	AATTCATATC	TAAATGAGTT	GTACAATGAT	CTGGTATTTG	TTATTGGGGT	GCTAATATAC
76081	CCGCAAGAAG	TTCTTATTGC	CATTCTTTAA	TCCCTTGGAG	TTAGCAGGCA	GTTATAGCAA
76141	GCCTGAATCC	ACTCCAACAT	ATGTCGTTGG	GCCTCTTAGG	CCCTGGCACT	CTCGTTTCTT
76201	CCCTGGGTAT	GTACAATATT	ACCACACTTT	CAATTCCAGT	GGATT'TGTT	TGCCTTATAC
76261	AGATATTCTT	TTTCTTCAGC	TCCAGAGGAA	ATGTTCCAG	ATGAACAAGG	CCAGCAGATG
76321	CTGCCCTCTG	TAACAATATC	ATGCAAAGAA	AAATGCTAGT	TAAAAGTTTA	AACCATCTTA
76381	ACTCAATAAT	AAACACTGGT	TTGGGAACCT	AACAACAGCC	ATAGGCTTTC	CCAACCTACT
76441	GATTTTCATA	CCTTACCTAT	ACATACCTTA	ATAGTGTAA	GTTGGAGGCT	TTTCTTCTTT
76501	TCCTGAACCT	TAATTACTTA	TTTGATGAAC	ACAATTTTTT	AATTGATTGG	GGTATTGTCT
76561	AAGCTACCTT	CACAAAAATC	ACTGTTCTCTA	ATTCTCAAAT	ACAGTGTTTG	CGGGTTGAAC
76621	CCAAGCCAGA	GCCAAGCTAG	TGTTGAACCT	GACATGTAAT	CTACAAATTT	ACCCAGTTGA
76681	TAGATGGGGG	ACAGCAACTA	TCACTTTCCT	TTCCTCTTCA	TTGCCAGCGT	GAGTCTTTAA
76741	ACTTTCGAA	TTTTCAGGGC	CAATATTTCA	CTAAGAAATA	ACAAGTGTTT	ATCACTTTAC
76801	TAGAAGTACA	GGCTGGGTGA	TTCATGGGGC	TTCTTCTTAG	CCAGGTGATT	TATTTCCATA
76861	TACTAGACTC	ACAGTATTTA	CCTAAGGAAG	ATTCAAGGTA	GTATATATCA	TAGAAATCTT
76921	AGCTAGCTTA	TGACCAAATA	ACGTACACGT	ATTAAATCCA	TGTATGCTCC	TACTAGAGTC
76981	AATTTGGAAA	TATCTCCAGG	TCTTTCCTATG	CGTGCATCAA	TCTATAAAGG	AAACACTAGC
77041	TCAACTCTGC	TTTTCTTACT	AATTCCTAGG	CTTTGCTCAA	AAGCTTCTCT	CTTTGGGATG
77101	GATTTTCTGA	CAGCCTTGTT	CCTTCCCTTA	TATTCACCC	CCTCCCAAGT	ATGAACCTCT
77161	AAATTAGTCT	TAAATAAAGC	TGCTAACCTT	TCCTTCTAAA	CATTATATTA	TAAATATATC
77221	TCCTTAGAGC	TTTACCACCA	TGTATATTTA	TGTGCTTGTG	TGATATCGTA	TATGTGCTGT
77281	TGTATGTGAC	ATCACACACA	CATACACATA	CACATCTGCC	CTGCAAGACA	GGTAGGCCCT
77341	TGAGGATAGA	AACCATGTTT	TATTTATCTT	TCTAATCTAG	TGCTTCTTAC	AGTGCCTGGG
77401	ACTGTAATAA	AATGTTGCTG	AATAAATAAA	AGTTGAATTT	TCTCAAGGCC	AGTAGTAAAC
77461	ATCACCTTTG	TTTTCCATGG	ATTACTTCTC	TGGAGATACA	AGAGGTTTAC	ACTTACTAAA
77521	CAAATAACAT	GCTATGAATT	ATGCAGGAAC	ATCATTACTT	CAATACTTCA	GAGAGGAAAA
77581	GTCAAGAAAA	GAAACTCTGT	TATTTACTCC	ATGTTTTTACA	TTTAGCCATT	GAGAACCAGG
77641	TTATGGAAAC	TGGATCTCAT	ACCTGACAAC	TCTGTACTCT	ACCCATTAGC	TGTGGCGGTG
77701	TGATAAGTCA	AGAACAGACC	TGATTTGTCC	CTTCTCTTTC	ACATAATGAT	CATCATATTA
77761	TTACTCCCTT	AGCTTTTCAG	GCCGGACAGG	GGATAACATG	CTTTAGCAAT	GGTAAGAGAC
77821	GAGGAAGGAT	GCCCCGGCTC	TGAGGCAAGG	TGTAAGCAAA	GCCTCTGTG	CCCCATTTC
77881	CCCTCTGTGA	AAAAGAAAAA	CACAATATTT	AACAACATCG	CCAAGCTATT	GTGAGAATTA
77941	ATTAGATTTC	GTGGGGGAAG	GGAGGTGAGA	TGATTAGGCA	TGATTCAAAT	TCAAAGTGTC
78001	ATTATT'TTGT	GTCTAAAAAT	AATCTTGATT	TAGGAATAAA	ATTAATTTGG	AAGCTCAATC
78061	TTTGGTGATC	ACTTCCCAT	ACTTAAAAAA	AGGCATAGTT	TTAATCAAAA	TCTCATTTCA
78121	ACTATAATTC	AATGAAGTAA	AAATGGAATT	TCCATTTCATC	TTTGAAGTAA	TACAGCCACA
78181	GTTCAATTTT	TTCTTTT'TAG	TTTTTCTTTT	TTTTCTTAA	TAACACATTA	TGTGTTAAAA
78241	GGTTAACTTT	TGGGAATGGA	GTAATATAAA	CAAATACAGA	TATTGAGCCC	ACTTTT'TTTG
78301	TGTTTTCGCA	TGAAATATTT	GTGAAACACT	TTAAATCGCT	TCTCTAAAGA	ATCGATAAGC
78361	TATGTTTCT	GGTTGAAATA	ACTTTTCAGG	TTGTTTCTGC	AAAATTCCAT	CTATATTTT
78421	GTTCAAGAAC	TCATCAGTTA	AAGAAGATCT	TAGTACTCCC	CAAATTAATA	AAAAAATAAA
78481	CTCTGGATAT	TAAAGGCTAT	GGCAAGGAAA	AAAAAATCA	CTGAGTTCTG	TGTAATCCCC
78541	AAAACATAATG	TAACAGATTTC	ATTAACCTGTG	GAAATCTTCA	TGAGGAGTTG	AAGTTGGTAT
78601	CTGAGAAATA	TCTGGGTCTA	TGTACCTTCG	AAAAAAGGGA	AAACATTCTT	TAAAATAGGT
78661	AAGAGTTTAT	ACTCTTGGGA	ACTTAGATCA	TATCTGTCAA	AAAAAAGT	TACACTCAGG
78721	GTTTTTGGTG	AATGAAGAGT	TTGGGCTGGA	AAGGAACCTCT	ATCAATATTT	ATTTCGAACT
78781	GTCCAGAGGA	AAGGAAGACC	GCATAGTCCA	GTTAGCAGGT	ATGTACTCTG	TATAGAGAAG

FIGURE 1-S

78841	TAGGACTAAT	TCTCTTAATT	TTAACATAAG	CCCTATTAAA	GTTTCCCGTA	AGACCTACAA
78901	ATACTCATAT	TAGACTGTAT	ACTCACCAAG	GAAACTTTTG	ATTATTTCATT	CGATTKCCCC
78961	GGACCCTTGA	TACTGGGGAC	GGATGTACCC	TGTAGACAGA	GAAGAATAAT	CCAGTCATTG
79021	AAAAAGCATA	TTCCTCAATTG	CAAATTTAAA	AAAATGGCAT	GTTTATATAA	TAATTTCTTT
79081	TAGAATTGCT	TAATACAAAA	TCCCCAGAAC	TTGAACCCCT	CTTAGTAAAT	GATGCAATTA
79141	AATTCCTACG	CCTGCAAATC	TGTGGTCCTT	TTTTCCTTCT	TAACCACTCT	CAAGACAACA
79201	GGTCTGTCAT	AATGTTCACT	CTGAAGACTC	CCAGAGGCAG	GACTGATGCA	TTCATTCACT
79261	CCAACAAAAG	TGACTGAATA	CCTAACCCCT	GCCAGGTACA	AGGGTGGGTA	AAAGTTATCT
79321	AAGGTATGGT	GCCTGAGTTC	AGTGAGCCCT	CTTGTACCT	GTTCCTATGA	GGGTGGGCAC
79381	AAAGAGGTGT	CTAAGTGCCC	TCTCCTTCAC	TCTACCACAT	TTAAAACTCT	AGGAAGCAAA
79441	CAACGTTATT	CAAAATGTGCT	GTGACAGAAT	CTGCAGGCAC	AGGGAAGGAA	GGAAGGGTGA
79501	ACAGGTACTC	CTAGGAGGAG	TACATTCTGG	AAGTGATGTG	CTACACTGGA	CTTTGAAGAA
79561	AGTAAAGTCA	ATTCAAAATT	TTAGCCAGAT	AAAGGAGAAG	TGAAGAATAT	ATTGCTTTCC
79621	AAGCTTCCAG	GATTGGACTT	ATCCACTGGA	AACAGCTTAA	AGCTTCCGGG	AACTGCTGTT
79681	ATCTTCTAAT	CAAAGCCTAG	CTAGTAAACC	TCCGCTCTT	TGTGGGTAC	TAACCGGCAG
79741	AACAATACGC	CCTACTTCCG	GCTGCCAGCT	TCCTGTTATG	GTCTGTCTTT	AGCCAGGATT
79801	TGTGAGATCC	AAGCAGTCTT	AGCTTGTATT	ACCTTCACCC	TTTATGCTTC	ATACATTGCT
79861	CTTATTTACA	AGAAAAAATA	TGGGGATATA	AACTGGTCT	TAAAGTCCAG	TTAGAACCAG
79921	GGTTTGTAAG	AAACCCAGTT	CTCTGTAGTT	GTTTAATAAG	TGAAAATCAT	TCCAAAACAG
79981	ATAATGCAGT	TCCAGCCCCG	CCTAAGGGCC	AACCTGCAGTC	TTCCCTAAA	CCCAGAGCCA
80041	GACTGCACTT	TGCACTCGGA	AGGCTTATTT	CTTCCAACAT	CCCTTATTAA	CATTCTTTTC
80101	CTCAGACGCG	TGCTCAATGG	CTGCTGCAGC	TGAGCTGCTC	AGCACAGATT	TTCTGCTCGG
80161	CATGGGGGAG	GGGTGTATA	TTATGCAGAA	AGATGGAGAG	AGGCCAGACA	GCCCTCTTGG
80221	TGAAGTGTCT	CATTCAAGCA	CGGCCCACTT	CCTGCTGTTT	TGCAGCTACA	AGGATCACCT
80281	GTTGGTCTCG	GGCTCCAGCC	AACTGGGGC	CTAGTGGAAA	TGACAGACTC	AGCTAGAAAT
80341	GAAAGCCAGT	TCATAATCCA	GTATCCTAAA	TTGGACAAAG	AGGGGGAATA	CGCAATAATA
80401	GTACATAAAA	ATTATACGAA	AGGCAGCAAG	CGTAATTTT	TCCTCTTTTA	TTCTTTTACT
80461	TTTTTACTTT	CTGCTGCTT	GAAATACAAT	CCTTAAATG	GATATTTGAG	CCAAAAAGT
80521	TCTCCCACT	TAAAGCCCC	TGACCTAAGA	GGAAGTGCAG	GAAATTCTCC	TGAACCTTCC
80581	CTATACCCTC	ACTGGGGTAT	CAGAATCCTA	ACTATTTAAA	TAAAGTTTAA	TACAGCCCCA
80641	ATACTCACAG	TTCTTTAATT	TGTTCTCTAT	CTTTTACACA	TTTACTTTTT	ATATTGTCCC
80701	CTCCTTAACC	CTAGGAGTAC	AAAGAAACTA	TTTCATCATG	AAAATTCCAC	TGGGTGAAGT
80761	TTAATGACAG	AAGTATTCTC	TTATTGATGC	TGTTTATTGC	ATATATTAGT	GAAGAAAAAG
80821	AGAGTCTGTT	TAATCCATA	TTACAACATT	GTCTAGGTAT	TTGTATCTTT	TAGGAAAAAT
80881	TCACTGATCC	ATAGATCAAA	TACTGCAAA	GGAGAATTTC	TATAATGGTT	TAGCAGTCTC
80941	AGGAAAAGAA	TTCTTTAGGA	AAGTCTTTGG	AAAAGAAGTC	CTGATTGTGT	ATATGAACAA
81001	ATAATTACAA	GGTTTCTTAA	ATTAAAAAGG	TAAATCAACA	AAGCTTTATT	TCTGTCTCTA
81061	AAGGGAATAA	GTACACTGAT	AACTTGGCAC	ATACTTCATC	TGATAAAGTA	GACCATAAGC
81121	CTTGCACCTC	ACCAACCCCC	TATATATTAT	TTCTTCAAAA	GGATATGGCA	TGTTTTTTTG
81181	AGCTCAGTCT	TTAACCTGTG	ACACTTTTGT	CCATCTTCTG	CCTTCTTTCC	ACATATAGAA
81241	GCCAGGCAGG	TAGCAACGTC	AAAACCTCTG	TAGGAGAAAC	CACCACCTAA	TCTGCATGTC
81301	ATGCATTATT	CATGACCTCC	TGATTCTTGC	ACCTGCATCT	AGGCAGGAAG	CTTGCAGGGA
81361	ATGTTCAATTA	TTCTTCCCTT	AGCCTCACAC	AGGCTCGATT	ACTGCTAAGC	CACCTTGTTC
81421	TGTAACCTAA	GGGTTACAGC	CTTAGTACTA	ACTGCTGGAT	GTGGAAGGAA	AAAACACCA
81481	GCTGAACAAA	AGGCAATCT	TGTTTGTGTT	GTAACATGTA	TTGAATGTGC	TCTTCTGAGA
81541	CTGACAGTTT	GTCAAGTAGA	AATGCTCACA	TTTGGTGATT	TACATTACAT	AGAAAACAGG
81601	GAAGCTATAC	CAATTAGGCC	ATGTGTACCA	ACTGTTCTAT	TTATATACAC	TTACTCATCT
81661	GGAGCAGAGA	GCATGTTTAT	AATTTTACCC	AGTGCAGAGC	TTAATTTAGC	TTTCTTGCTA
81721	AGCATATGAG	AACTTTTATG	ATGACTTAAT	ACAAAAACGG	CTCTTTCTTC	TTTGGGTATA
81781	AGCACCAAAG	AACTGACTC	TCAAAACCTT	GCATCTTAAT	GACTGCCATT	TATAGTTAAT
81841	CAAGAGAATA	CCATCACTCT	GGTTTTCAT	GTCTTCTATA	ACCTACCTGA	GTGGCACCCC
81901	CTGGTGACTG	GAGGTGGGAT	GCAACATCTT	GATTCCCAAC	ACAAATCATC	AGCACTCATG
81961	AATTGCTGGG	GGGAGGATAC	TGGTCCCACT	TTACTATCTG	CACCACAGAA	AAGCTGTGAT
82021	AACTTAATGC	AATCTTATCA	TCCCAAAATG	AATTAGGATG	AAGTGGTTAA	GAGTGAAAAA
82081	TGTGTGACCA	GCCTGCCTGA	CTGAATCCCA	GCTTCACCGT	TTACCAACGG	TGTCATCTTT
82141	GGGCAAGTTA	TTTAACTCT	CTGTGCCTCA	GTTTCCTCAT	CAGGGCAAA	GGAGGTAATA
82201	ATGGGGCTCA	TTACTTAGGG	CTGCGAGGTT	TAAATCAGTT	AACAGCTATA	AAATCTTTAG
82261	AATGGTGTCT	AGTACTTAGG	AAGCAGTCAA	TACATGTTAG	CTATTGTCTC	TAGCAGTGCT
82321	GATTAGACAT	GAAAGGATGG	GAAGTCAGAG	GATAGAGCTG	GACTATCCAG	GTAATCCAG
82381	GGGATTAAAG	TTACAAATAT	GCTCTACAGA	GCCTGCAGTC	TTACCTACTG	TGCTTATACA
82441	ACTTTACTFA	AGGCGAGAAA	ACAAACCAAG	AAATAAACAT	GGGCAGAAAT	ATACAAACCA
82501	AAAATATGAG	CTTATAAGGT	ATGGCTTACT	CTCAGGCAGC	TCATTTTTTT	CTGCTCTTTA
82561	TTAGAAGACC	TATCTTCTGT	GTACTAAACT	GCACAGTATT	TAAGTTATGA	CCCATTCAG
82621	AACAAGACAG	TAATCACCGG	AATGCAAAAT	TGCACCCATT	TACAGAGCCC	TTACTATTTG
82681	CTTGGTATCA	TGCTAAATAA	TTAAGACATA	TTATCTTAAT	TTATCCTCAT	GTCATTACTG
82741	TCCACATTTT	ATCTTTGAGA	AAATAGGCTT	AGAAGATTAG	GTAACCTGCT	GGGGTCACTG
82801	AGGTAGTAAA	GAGAAAAGTC	AGGATTTAAA	CACAGGTACG	TCTGACCTGT	CTGACCTGTC
82861	TTACATCATG	GATGATATAA	GATTATCATC	TGATACTTAT	ATATATTCCC	TCCACCCAGC
82921	CCAGAGGATG	TAATAAGATG	AATTAGCACC	AGGGTCTTAA	ATAGGAAAT	TTCCATGTAT
82981	TTAAGCCCAA	TTGAACATTT	TATAATATAA	GTAGATATAA	AGTGGAAGTA	ATGGTTTCTT
83041	TGGACTAAAT	ATGAAGCATG	TGGGTACTTA	TAAGAAGCAC	AGTCATAATA	ATATACTTTA
83101	TCTCTTTAAT	TGTTTATGAA	TGTTCTTGT	TATATTAGCA	TTGCTATTTA	AATACATAAT
83161	GTACAACACA	TGTAAATTTT	AGAGGGCAGA	AATTAATTCT	AGCTATAGCC	ATGCTTCTCT

FIGURE 1-T

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83221 ACATTCCATT TTCTCTAGAA TCCAATGTAG TTGGTATCCA CACCGCTCTG ATGAAACTGC
83281 CCTCATCACA GCCATCAATA GTCTCCATGT TTTCAAATCT AATGGTGAAT TCTTAGTCCT
83341 CAACTTCTCA GCAGCAACTG ACATAAATTA TCACTCCATT CTGGAACAGC TTCTTTACTC
83401 AGCAGCCAAG ACATTCTTCT GGCTTTCCTC CTTTCTTTCT CCTTGTCTG AACCTCCTCC
83461 TCTCATCTT TCAAACTCTA AATGTTGGCA TGGGCTAGTT GTCAGTGTCC TATAACCTTT
83521 CCTCTCCACT ATTTAACTC ACTCTGTAGC TAAAAGAGGC TCCAACGTAG CTACCATCAT
83581 GACCTTCCCA TCCACATCAT CACGACTCCC AAATGTCTAC CTCCAGCCTT AGATCTTCTC
83641 TGAAAACAG ACCCAGGTTT CTTAATATCA ACCTTTCTCT GAAAGAAACA AACAAAAAAA
83701 AAGATGTTCC TTCTGGTATC TTCTCAATTT CAAAAATGTT GGAATTATTC ACTCAGTTGC
83761 TCAGGCCAAA AACCCCTAGA ATAACATGTG AGTCCACTTG TGCTCACACC CCATAAATTA
83821 GAGAGGCTGT TTCATACTGA GAAGAATGAG AATAAATGAT TATTCACAG ACCAATGAAA
83881 TCTTTCTTGT AGGACATTAC TCATCTAGCA AGACTAGATA TTTTATACCA AGATTATAAG
83941 AAATTATAT ATCAAATAC GTTCTTTTTC TAAAACCAT TAGGTTATAT AATCATTAAAC
84001 CTATATTTTA ATTAGGTAA TGATTAATG ATTATCTATA CATGTGCAA AGCATTAAAC
84061 ATAATACATA CTTTAAACA TCAGTTTACT ACATTTGTCT AAGAAAAGAT TAACCTAAAA
84121 TAACTCCACA ATTACTAAAT ATCAGAATTT TCCTATGCAG AATTATATAA AAGATAATTT
84181 AAAAAATAAT TTGGTATTG CTTTCTTCTT ACCTCGGTT GTACTGAATA CAAGTTCTCC
84241 TGATGATTTA GGTACTCTA GATGTTATTT TAATATAAAC ACCTACCCA TGACCAATA
84301 AAAATATGAG TGTGACCAGT GTTTAAATTC AGTGGGCTA TTTTATTCTC AGGTTTTCTT
84361 CAGGCCAGTG ATTAATGAC TATTAGAAAT GCCATATATT TTTAAAAGGT TCTCCATCTG
84421 CCTTTATACT AAAATTTCTC TCATGAAAAG CCATTTATGT TACTTTTAGA AAAGTGGGCT
84481 GAACTTAAAT ATTATATACA ATTAATATGT GAACTTTTTT TTTTTTTTTT AGATGGAGTC
84541 TTCTCTGTCT ACCAGGCTG GGTGTCAGT GTGCCATCTT GGCTCACTGA AACCTCTGCC
84601 TCCCTGGCTC AAGCAATTCT CCGCCTCAG CTTCTGAGT AGCTGGGATT ACAGGCATGC
84661 GCCACCTGTA ATGGCTAATT TTGTATTTT TAGTAGAGAT GCGGTTTCAC CATGTTGGCC
84721 AGGATGGTCT CCAACTCCTG AACTCAAATG ATCTCTCTGC CTCAGCCTCC CAAAGTGTCTG
84781 GGATTACAGG CGTGAACCAC CATGCCCAGC CAATATGTGA AATTTTTTTT AACTGCTTAC
84841 TATAACTCTT ATTCTAATGT CATAGACACT GAAAGAGAGA AGTTAAACTG TGCTAAAAAT
84901 ATTACATTTT GAAGGAAACA TTAATTTCTG ATATACACCA ACAGAATGAG GAATTTCTAA
84961 AAGAGCATTT GGTGTGCAAT TATAATGTAT TAATTAATCC TGGCCCTATC TCCCACCATC
85021 CCCACTTGCT CTCTCTGGGG CAGTGACACT AGATGTTCTC CTCTCTCCCT GCTAAGGTGA
85081 TTAGCTGATG CTCAACTGTA AGATGCCCTC CTTAACCTCC AGGTCTTGGT GAACTTGCTC
85141 TTAGTTCTCA TGGCACGGGG TACTTAGCAT GGGTTAACTC AAGATTATAT TTGTTAGTAT
85201 GTTTAGTTTA GTTAACCTGT CTCTCCAAT AGACAGCATA TTCCAGGGGA CAAGGGAAC
85261 TTTCTCTTTT TGCTTACTGT CATATCTCCA GTACCTGGTA CTTAAAGTAG CACTCAATTA
85321 ATAGCTGTTG TATTATTGGC CTGATTTTCC TACTAACTA CACTTCCAG GATGGATGCA
85381 ATGACCATGT CTGTCTAATA AACTATTGCA TCCTCAGAGC TTATCATAC ACATTGTTCA
85441 CATATAATAA ACATGTAGCA TAGATGCATA AACATTTGCT AAACAATGAG TATAGAAAAA
85501 TATAAAAAATG TTTTATGTTT AGAAATCTGA GCAATCTCAG TGAATTTACT GAAAACCTCC
85561 AGAGCACCTA AAGCATCAGT AATTGAACAT TATTAATTCA ATCCAACAAA CTTCACTCAA
85621 CAGTTACTAT TTGCGAGGTC TTGCATTGTA AGCAAAATAG GATCCCTGCC CTCAGGCAGC
85681 TTACAGTCCA GTTGAGATAA ACAGGTAGTA ACTATTACAA AATAAGATAG GAAAATTATA
85741 AGAGATTTCA AATTTCTATA AAGTTAAAC AGGGTTAGAA TGAATTCAAA CTGTGAAATA
85801 CCAGAGAAAGG TTTCCAGGAG GAAGAGACTT TTAGGCTAGG ACAAAAAGAA TAGGTACAAT
85861 TTTCATAGGC AAAATTGAAC AATGGTAGGA AAGCACTCCA AGAAGAGGAG CTAAGTTACT
85921 CACCTAAGTA TGAAGTGAA TACAAGGTAT GAAGTGAATA ATATGGCATG GCCAGAGGGG
85981 AGAGATCTTT CCAAGTATTT GCGGGAGACA AGCTTGATGT TAAGATGGGA TTAAGATGCA
86041 CATATCAATA CATAAATGTC TAAGGAGTCG GGAAGTGGGT CACAGAGCTG TGCAGCCACA
86101 TCAGCCTTTC TTCTATTGCT CAGAGCCATA TATACAACCT GTCTATCTTT TACTTAACCA
86161 ACATTTATTG TGCACCTATT ACTTACTCAT TAATTCAAAT ATTAGTTGAA TCTCTACTGT
86221 GCCAGGCACT GTTCTAAGTT CTTAAGGTG TTCCAGGCTC CTATGTGCTA TGAAGTGTGT
86281 GAGGGGAGGG GATGCTACAA GGATTCAAAC ACAGTTCCTG ACTTGAAGAA GCCAGCACTG
86341 CAAGGTGAGC TTAGACAAAT AATTGACCAT GATGGTGCCA TGTGATAAAC AGCTGCAGTG
86401 GCAGATAAAC GGCATGGTG CATCTGAATT AAGCTTTGGA GTGAACCTGG GAGTTTCCGT
86461 AGGACAATGA AGGAGGTACA CTTTAAAGGA TACATTTCTC AGATGTGGAA AAGGAAAGGG
86521 GAATTCTGGA GATATGAAAA AGCACCAGAG GGTAGGAATG TGTCCAATAG CAAAACCACA
86581 AATTTGGTGA GACAACCAGA GGGAAAGGTT TAGCGAGCCT GGAGGGGAG GAGATTACAG
86641 GTGTCGTGTG TTGTGGTAAA TGGTTAACTC AAACAGAATT AAAGGACAGC CATCAAAGGA
86701 TTTCAAGATT GGAAGTGGCA CAGTCGGATT TGTATACCAG AAAAATCACC TTGGCAGCAG
86761 TACAGAGGGT GGTCTGAGGG GAATGCAAGG CACAGGAGGC CATGGGAGGA CACCTGCAAT
86821 AATGTCACAA AGCGGGATT AGATGGACAC AGCAGGAATG ACGGTGGGTC GAGGGAGGAG
86881 TGAGAAGAAG ATGGACACAG ATTAGGCGTA TCTGCAGGAT CTGGTCTAAG TACATGTGAG
86941 GTGGGGGTAA GTGAGGCAGA AGTAAGGTAA CAATTTTTTG ATGACATCCA GGGTTCTGAT
87001 GTGGGTAAAT AAGAAGCCA GTATAGGGA TAAAGGAGGA GGATCATGTT TCTGGATTAA
87061 AAAAGAATAC AAGTTTTTAA CTGTCAGATG CACATACACA TCTGGGGTTC AGCAGACAAT
87121 TCTGAGAAGA GCTAGAGACC TGAGTATCCT TAGCATATAA ATCATAGGTG AGCCTGAGC
87181 TTTATGGAGG CAGAATTTAA GTGAGAAGAC CACCAGACCA GGGCCAGGAC CCCAGAGAAC
87241 AGGACATCTT TCTGATTGAC TTTTAAACCTC TCTTCCACT CATTCAGAGA ATACCAGGGA
87301 TCTCACTGGA TGGAAGGTTG GAGTTTCATG ACTCATTTCA GGCTCATATG ATCTCATGAC
87361 CAACGTGAGC ACAGAAAAGA GTGTCTCCAC CCTTCTTCG ATGTCAGAAA GGCAAAAAAC
87421 AATCTGCTTT TCCTTCAGTG TTGCTTTGAG CAGTCATTAA CACCAGTATC AATCTGTGTA
87481 AACCAACCCAG AAACCCAGGA GTTACCCTGG TCTGAACCTT TTCCATATCC ACAAACAGGG
87541 ATGGCTATGA CACTATGTCC ATTATATCTG TGTTCATTTC CCACAGTTAC TCACCTATTT

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FIGURE 1-U

87601	TAACCCATTG	CTCTTTTTTA	AGACCTCCCC	TAATCCCTTG	GCTGCACTAT	AGCATAGTGA
87661	TATTTTTTAC	CTCCACTGTC	CCTTTAAATGG	CTTTCATATG	CTTTTGAAGT	TGACCCAAAT
87721	CTCAACACGG	CCCGAATGCC	TATCAGCCAG	CCACTCACCT	CTCCAAGCTT	CATGATGCTA
87781	CAACATCCCC	TTCTGTTTTC	TGTTTTCTTG	TCTCAGCTCA	GTGTCTGTGC	ATATGCTGGT
87841	CCTTTTATTC	ACAGCCCCCC	TTACCAGCCC	CACCTAGTTT	ACTCCTACCC	CTTCCTCAGC
87901	TCCGCAGTTC	AAATGTCAC	TCTCTCCCTC	CAACTCACCA	AACTGGATCA	TGCTCTCCACC
87961	TTACAGATTC	TCATCATTC	CTGCATTGCC	CTTCATAGCA	CTTAGAAGGC	TTATAATTAT
88021	ATGGAGAGTG	ATTATTTGAT	AAAAAGTAAG	AACTATTCT	CCCTAGCTCA	CCACTTTATG
88081	CCTAGTACCA	GGCCGTATGT	CCAATACAAA	GTAGGCACAC	ATTACATACT	GTTGTATAAA
88141	TAAAAAGAGA	TGATGAGAAC	TCACAATAGT	AGTCTTATTT	TACCTAAAGA	TGTGTTGCTG
88201	CAATAATTTG	GAAAAATAAG	TAAGTCAATA	TATGTGTGTG	TATACATATA	CATATACAAA
88261	CTATATATAT	ATACACACAC	ACACACACAC	ATCTATATAT	ATATATATAT	AGATTATACA
88321	TTAAAAAGAT	ACAGTACAAA	ATGTAAGAGA	AGGTGACTGA	AAAAATGATGT	ACCTTAAAGA
88381	AAAGCTTTGG	CCCTACAGGA	GATGTGGGTT	CTTTGGACCT	GCATCGGCCC	ACACCTGGAA
88441	CCATCCCAAG	CCAGAATGTC	AGGGCAGATC	CATCCGTCAC	TTCTCACCAC	CCACAGAAAT
88501	TAGTGGACAC	AGTGGGAAAA	CTGGTGAAAT	CCAAATGAGG	TCAGTAGTTT	TGTTAATTGT
88561	TCGAGCAACG	ATAATTTATC	GGTTTGAATA	ATTATACTAT	GAGGATGTAA	GATATTAAACA
88621	TTAGAAAAAT	TGGGTGAAAG	GTATATGTGA	ATTCTCTATA	ATAATTTTGC	AACTTTTACA
88681	TTCTCAAGTT	ATTTCAAAT	AAAAATAATTT	TCAAGTGCCA	GGGCTTTGCT	GGGATAATAA
88741	TATAAGCAAT	ACAGATCTAT	TAGAAATTAT	TTTTCTGTA	TTTTATTTTG	TGATAGGGTT
88801	TTTCATTCAA	CAGTTATTAT	CAATAACAAT	CTATACATGT	TTACAAATAT	AAAGTATATG
88861	TGTGTGTGTC	TGTGTGTGCA	TATATATGTA	CCTTCTCTCG	CATTCTTTTT	TTTTTTTTTT
88921	TTTTAAGATC	GAGTCTTGCT	CTGTAGCCCA	GGCTGGATTA	CAATGGCAGC	ATCTCAGCTC
88981	ATGCAACCT	CTGCCTCTG	GGTTCAGGTG	ATTCTCCTGC	CTGGGCTTCC	TGAGTAGCTG
89041	GGATTACAGG	TATGTGCCAC	CATGCCTGGC	TAATTTTGT	ATTTTGTAGTA	GAGACAGGCT
89101	TTTGCCATAT	TGGCCAGGCT	GGGCTCGAAC	TCCTGACCTC	AGGTGATCCA	CCCACCTCGG
89161	CCTCCCAAAG	TGTTAGGATT	ACAGGCATGA	GCCACTGTGC	CCGGCTTATC	ACTCTTTTTT
89221	CAAAGTAAAA	ACTGATTAA	TCCACCTTTA	TTTTCATGGT	TTTCTGCATG	AACTGAGTAC
89281	AGAATTACTA	ATAAATGGAA	TGCTGAAGAG	TGGTAGAAAG	AAAAGAGTAA	AAGAAAAAGA
89341	GATGAAGGCA	TTTTCAAAGG	TTGATAAAAT	AATGCTATGG	TAAGTTTTGG	GGAAATTAG
89401	ATTATGTGTA	CAGAGAAATA	CAACCTATAT	CATGGAACCTG	ACATTTATCT	AGGTTATACA
89461	GATCCCAAAT	TTTGCTTTGA	CCTGAGATAT	CCTGATAATT	GCTTCAATTT	TCCACTTTCC
89521	TTTTCATGGA	TATAAATATA	TTATTTTTC	GTGTTTCA	AATGGTACAT	TAAGGTTCTA
89581	GTTCTTTTAT	ACATGAACCTG	AACCTACTTA	TTTAGTTGTT	AGAGTGGATT	GAGTTGGAGA
89641	CACTTCATGA	ACTGGCAGAC	ATTCTGATTG	GTAGTTATGC	TATTAGTCCC	ACTGGTAACA
89701	CCATTTATTT	GGTGAGCTCT	GTTGAGAAAA	AGTAATAAGT	AGTTGAGGAA	TTACTTCAAA
89761	TGCTTTTGCT	ATCTCTGGCT	GCATTAATTT	TGAGATGCCT	CATTAGGCT	ATAAAAAGAG
89821	GCAAAGTTAA	AGTATATAAT	ACAGACATTC	TGTCACCTCA	AATGGACCT	ATTACAATTT
89881	AGCATTCTCT	CAAGAAGGTG	TTATAGCTCA	CTAAGCTGTA	CCACTTTTCC	TTTGAATAGA
89941	ACAAAAATTT	ACGTCGTTTG	GTTACACAGG	ATAATGAAAG	TGGCATAAAC	TAGATTCTAA
90001	AGATGATAAG	CCATCTCTAA	GGAAAAAATG	TAGCTTACAT	TTCACTTCCA	ATAAAAATTC
90061	AAATGCTAGA	AAACTTTCAA	TCTATAAAAT	AAATGTGACT	ATTATTATTA	TTAAAAATAA
90121	TGTGTTAAAA	AGAAATGGAT	TTATGTAGGT	GTGTGTGTAT	TTAAGTCTCA	GTTTGTTTTT
90181	CTTTAAGTGG	ACACCAAATA	AATCAAAAGG	AATGGTATCC	AAGAGATGGA	TTCACTACTG
90241	AATCACAGAG	CGGTCTGATC	CGTAAACAGC	TGTAGTAGCA	GTTTCCTCAC	TGCCAATACT
90301	GACAGCCAA	AGCTTGGAG	AACTTCAAGG	CAAGAAGGCC	AGGACCTGAC	CTACCAGCTT
90361	ATACAGAGAC	ACTTTATTTC	AGGCCTTGGC	ATCTGAGTGT	AAGAGCTGCC	AAACACATTA
90421	ATCAGTACCC	ACAAGGCTAA	AGGTACTTGT	GGAGATTGGC	AAGAAGCTTA	TGAAGTATCA
90481	CATGCCAGCC	CACCAATAGG	ATTGGACAAA	TAGCAATGCA	CCCACCATAC	AAGCACTTTC
90541	AAAATGCACC	GGGACTCTCA	CATTTGACCA	ACATCATTTA	TAGTAGTCAC	ATTCAAATTC
90601	ACTGTTCTCC	CCTCTGCCCC	ACTTCCAGCC	ACTGGTGTTT	GGTTTCCACT	GCTTCATGCA
90661	GGACAAGCCA	AAGAGGGTAC	AGAGTTTACC	CTGCAGAAAC	ACATATTGGT	TATTACTATA
90721	TTAACAAAAT	AGCCAAATTA	AAGCACATCT	GGTTGTTATT	TTGGTTATTT	TTGGTATGAA
90781	TCACTACATC	ATTGTTCTGG	TTGCTTATGA	AGCACTCTAC	CATTGTGATT	TTAAAAAAT
90841	ACATGAACAG	GAAGGAACCTG	ATTAAAAATGC	ACCTGCCAAT	CAATTTAGGT	AATACTAAAG
90901	AAAAACTAAG	ACATAGCCTC	TGATCTTAAA	AAAAGACAAC	AGTCCAATTG	GGGAAGTATA
90961	CAATAGTCTC	AGAAAGGTTA	AACAACAACA	ACATAAGATT	AAGAACACCC	AATTCGCAA
91021	ACAGAAGAAG	AGTTGGAAGG	CAGCAGACAA	CTAAACAGTA	AAGAAATCAT	GGAAATATGA
91081	TTACTTCGAG	AGTCCAGAA	AGAGAAAAAT	TCCTTCCAGT	GAATGGTGTG	AGATTGGGC
91141	TGGGTGTCTT	AAGATACAGC	TTTTGTGCAG	GCGTGGAGAG	GCAGCCAGGT	ATATGAGTGA
91201	AGAAAGACGT	ATGTGCAAAA	AGGAAGAGGA	GATGATTGGT	TGAGTGCATG	ACTACCTTAA
91261	TGGGAAGAAG	GAGTTCATGC	TAAGGGGGTA	CATCCCAGAA	GGTACAATGT	CCTTGATGAT
91321	GCAATCGATG	TTTTGAGATT	TTTCTCTCTT	GAAAGTGGAA	GATTTTCGCT	CAGATGAATA
91381	ACATACAAGA	TAGTGTCTAT	TAAGAATTCA	GTGGCGGCTG	GGCATGGTGG	CTCACGCCTG
91441	TAATCCAGAG	AGTTTGGGAG	GCTGAAGGAG	GCAGATCACC	TGAGGTTGGG	AGTTCAAGAC
91501	CAGCCTGACC	AACATGGAGA	AACCTTGTCT	CTACTAAAAA	TACAAAATTA	GCCGGGCGCG
91561	GTGGCACATG	CCAGTAATCC	CAGCTACACA	GGAGGATGAG	GCAGGAGAAT	CGCTTGAACC
91621	CGGTAGGCAG	AGGTTGCGGT	GAGCCAAGAT	TGCGCCATTG	CACCTCAGCC	TGGGCAACAA
91681	GAATGAAACT	CCATTTCAAA	AAAAAAGAA	AAAAAAGA	ATTCAATGGC	AAACGGGTGT
91741	GCAAAATGAC	TAGAAAATGAA	AAAGACTAAT	ATCTAGGTAA	TCTTTCCCTT	CCTCCTCTTT
91801	CCCTCCCTTA	CTCTGTCTTT	TTTTTAAAGA	AAACAGAAGC	CTGGGCACGG	TGGCTCATGC
91861	ATGTAATCCC	AGCACCTTGG	GAGGCCGAGG	CGGGCAGATC	ACCTGAGATC	AGGAGTTCTGA
91921	GACCAGCCTG	GCCAACATGG	TGAAATGCCA	TCTCTACCAA	GAATACAAAA	CAATCAGCTG

FIGURE 1-V

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91981 GGCATGGTGG CGCATGCCTG TAATCCCAGC TACTTGGGAG GCTGAGGCAG GAGAATCGCT
92041 TGAAC TCGGG AGGCAGAGGT TTCAGTGAGC TGAGATCATG CCACTGCACT CCAGCCTGGG
92101 TGACAAGAGG GAAACTCTGT CCAAAAAAAAA AATAAAAAAAAA GAAAAACAAA CAAAAGCCAT
92161 AATTTTGTAT GTTAAGTCAA AGGAGCCAAT GGAAAAGGAG CTCCTGAAAA TGCTTGAGGG
92221 AAAAACTGAG TGACATAGAA TAGGCATGAC AGTGTTCCAT GACACTTGGC AGTTACACAA
92281 ACACAAGTGT TTTCTTAAAG CAAGAGCTTC CATGAACTTT GTACTGTGCT AAGAGTTTCT
92341 TTTTGTGTTT TCTTGAGTCA GGGTCTCCCT CTGTATGACT CCCC GGTCAT AGAGGCTGGA
92401 GCGCACGTGG TGCAATCACG GCTCTGCAGC CTGACCTCT TAGGCTCAAG CGATCCCTCT
92461 GCCTCAGCCT CCCGAGTAGC TGGGACTACA AGCGCCTGCC ACCACGCCCC GTAGTTATT
92521 TTATTTTGTG TAGAGATGAG GTGAGGCCTC CCTGTGTTGC CTAGGCTAGT CTCGAACACC
92581 TGGGCTCAAG TGGTCTGCCT GTCTCGGCCT CCGAAAGTGC TGGGATTACA AGCGTGAGCC
92641 ACTGCGCCTG GCCTGTGCTA AGAGTTTCAC TAGAGAGCCT CACCAACAA CAGCCTGTCA
92701 CGCAGGTATT ATTCTCACTT TGCCAACGAG AAACGCAAGC TTAGAGAGGT TATGTACCTA
92761 ACCCAAGGTC ACATACCATG GTTGAAACTC AAGTCCAGGC CTGAGGGACT ACCATGCCAC
92821 ACTCTTAAAC AACACCTTAC TTTGTTTATT TTAAGAGCAA AGAAGCAGCT CTTTTAAAAA
92881 ATGTTAAGTA GACATAAGCT AGAATGACAG AATGTGTGGC AAATATTATA GTTTCATATT
92941 TACCAACAGC TGGTGTGTT TGCAGTTAAG GATTAGTTTA GAAGTCATAA ACTAGTCTGG
93001 GCTATTTAAA TGACCATCTA ATTTATCAAT ACACAGCATA TAATATACAT ATTAGTCTGC
93061 CTATGTGTTG TATAATAAAA AATTAATTAT CTGGTCTTTG CCCTGCTTCC TGACACAGAG
93121 CTCCTAAAC CTTTGGTATT TTTTAAAGTGA CTGGAGTATC TTTT TTTATT CATAATAAAC
93181 CTCCTTTGAC CATGCCTTGG TTTATGTTAA TGAGATGACA TATGGCAGAA CCCCCTAGAG
93241 AGTTTCAGGT TTTTAGCTCC TCACCAGAAA CAGGGTTAGA AATTT CAGCC CCAACCTCCA
93301 ACTTCTAGAA AGGGGAGAGA GGCTGGAGA GTGAGCACA TCACCAAGTG CCAATGATTT
93361 GATCCCTCAT GCCTATGGAA TGAAACCTCA ATAAACTCC CTACAGGGCA GGGTTTGGAG
93421 AGCTGTGAGC TTGGTGAATA CATCCATGTG CTGGGAGGAT GGAGTGCCTG GAGAGGACAT
93481 GGAACTCAGC GGTTC CCCCCT GATACCTTAC CCTATCCATT TCTTCCATCT GGCTGCCCGA
93541 GTTGCACTCT TTATCAAAAA CTGGTAATCA TAAGTGAAT GCCTTCCTAA GTTCTGCAAG
93601 GCGTTCTCAC CAATTACTGA ACTGGAGACA GGATCATGGG AATTTCCCAA GTTCTAGTTA
93661 GACAGACAAA AGTGTGGGTA GCTTGGGGAT CCCATTTGGA GCTGGCATCT GAAGTGCTAG
93721 CAGTCTTGAG GGACAGAGCC CTTGAGCTGT GGCATCTGTG CTAAGTGCAT AGCTAGCATT
93781 AGAATTTAAT TGAATTGTTG GACACGTTCT TGGCATCAGG GAATTGGAGA ATACATTTCA
93841 TGAGGCTATG GCTGCCATAG ATAAATCTG ATGGATCTGA GCAAAATTAA TTGAAAACCT
93901 TCTGAGAAGG ATTCACCATT CTAGATGCCA TTAAGAACAT ACATAATTCA TGAGAAAAGA
93961 TCAAAATATC AACATTAACT GGAGTTTGGA AGTGTGTTCC AACCTCATG GATGACTCAA
94021 GAGTTTCAGT GAGGAAGTAA CTGTAGATGT GGTAGAAATA GCAAGAGAAC TAGAGTTAAA
94081 AGTGGGGCCT GAAGATGTGA CCGAATGGCT ACAATTT CAG ACTCCACAC CACACTCTTA
94141 AACAAATATC TACTTTGTTT ATTTTATGAG CAAAGAAGCA ACTCTTTTAA AAAATGTTAA
94201 CTTGGACAGA TGAAGTCATT TCTTTTTTCT TTTTAAAAA TTTCAGCAGT TTTTGGGAAA
94261 CAGGTGTGTT TTGGTTGCAC GGAAAAGTTC CTTAATGGCG ATTTCTGAGA TTTTGGTGCA
94321 CCTGTACACT GAGCAGCGTA CACTGTACCC AGTGTGTGGT CTTTATCCC TTGTACCCA
94381 TCAACCTTCC CCCGAGTCCC CAAGTCTGTT ATATCATCTT TATGCCTTTG CATCCTCATA
94441 GCTTAGCACC CAAGGAATGG TTTTTTTTTT TTTCTTTTTT TCTTTGAGAC GGAGTTTCGC
94501 TCTTGTGTCG CAGGCTGGAG TGCAATGGTG CGATCTTGGC TCACCCGCAAC CTCGCCGCC
94561 CAAGTCTAAG CGATTCTCCT GCCTCAGCCT CTGGCATGTG CCACCACGCC TGGCTAATTT
94621 TTGTATTTTC AGTAGAGACA GGGTTTCTCC ATGTTGGTCA GGCTGGTCTC AACCTCCCGA
94681 CCTCTGTGTA TCTGCCTGCC TCGGCCTCCC AAAGTGCTGG GATTACAGGC GTGAGCCACC
94741 GCGCCAGGCC AGAATGGCTT CTTATGGATG AATTAAAGAA CGAGTTTGAG ATGGAATGTA
94801 CTCCTGGTGA AGCTGCTGTT TACATTGCTG AAATGACAAC AAAGGATTTA GAAGATTACA
94861 CAAACTTAGT GGATAAAGCT GTATCAGAGG ATTGACTCCA ATTTCAAAG AAGTTCTATA
94921 TGGGGTAAAA TGCTATCAA CAGCACTGCA TGCTACAGAG AAATCTTTCA TGAAAGGCAG
94981 TCTCCATGGA CGCAGCAACC CTCACTGTTG TCTTATTTG AGAAATTGCC ACGGCCACTC
95041 CAACCTTCAG CAACCACCAC ACTGATGAGT CAGTCTTCAG AGGGTCATAA TGTTTTTGCC
95101 AGTGGAGGGT CTGCTCTCCA GCAAAAAGAA ATACGACTCG CTGAAACCTC AGATGATCAT
95161 TAGCATT TTC TGACAATAAT GTATTTTAT TAAAGTACAC ACACTGTTA AGATACAATG
95221 TTATTGCACA CTCCTGTAG TATAGTTTAA ACACTTTT TATGCACTGG GAAACCAAAA
95281 ATTTGTGTGG CTGCTCTGT GATATTCAT TTATTGCAAC GTTTACTTCA TTGCAGTGGT
95341 CTAGAACTGA ACCACAATA TCTCTGAGGT ACACCACTAT TTATTTTTTT GTAACTTTTC
95401 TGTTAGAGCT AATCTTTCTC CATCATTTGT ATTACAAAAT GTAGATGGAT GAATGGCTAT
95461 AAAATAGATT TAACCTATAT TTAAATCTAC CAATCTTGAT ACCCTCTTTT AAATAATCAA
95521 GACAACTGA ATTTACAAAA TATGATTAGA GCAGTTTGCT TAAATTGTA GTCCCTGATT
95581 GAATACAGAT TATATGCAAA ATAGGCTGGG TCTGGAATTT ACCACAATT GCATCCTTAT
95641 TATTTAGCTT TATTTTTGCT TTGGCAAAAA AGAAAGCAAG TGTCTTGACA GAGTTCCTGA
95701 GATAGTTGCA GAAATAAGAA TAAACCTAGA GCCAAATAAA ATAATTTTAT ACATGTAATC
95761 AACAAACAC CAAGCAGAGG CCTAAAAAAC TGCTATTAC CAAGCAGTAA AATAGAAATG
95821 CCACAATTAA AAAAAAGAAA TGATAAAATT AATATATTAA TAGAATCAAT TGATGTTTTT
95881 ACTCTTTTCT TCTTGCCCTG GGAATTTAAG AAACAAGGCA ATACAATTTA ATCATACAAA
95941 GGATTAACAT TTCAATGTTT AAAAATAGTA ATTAATGAAT CAGAACATGT TCTTAGTTTC
96001 TACTGTTTTT TAAGCCAGGT AACAGACAGT AGTGTGGTAT AAATGTATAA ATCAGCATAG
96061 AAACCTTCATG GAAGGGCTAT GTAGTAACAT GGTAAAGAGT CTAGACTCTA GACCAGACTG
96121 CCGGGGTTTCA AATCCAGGTT CTGCACCTAT TGATTATGTG GTTTACAGAT GAGAAATCTA
96181 ATCTCTTATG CTTCAAGTTT CCTATCTTCA TAATGGGGAT AGTTCAAAC AATGCCTGGA
96241 GCACAGTGTG TTCTATCCAA GTCTCAGCTT GATGATCTTG TCCTTACTTA CTGGAGTCTC
96301 ATGCTGCAGT GCTGACATGT GTCCCTGGCT GTTCCATGTC TTGTGCCTAA CTTTCTCCTA

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FIGURE 1-W

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96361 AAGTAAGAAC AATAGCTACT AGACTGTTC TCTGGGTGCT GGCATTGACA GGCTAAATGC
96421 TAAGTGACTA CGATGAAGAC TTGAAATATT CTTCATTTGA AATAAACAGC TAACGCCCAA
96481 ATTGTACCTA ACTAGGGGAG TTTATCATGA AGAAATGTTT AAATGCTTAA TTTYAAATA
96541 AGAAGTAACC AGAGTGTGTC AACATGCTGT TAAATAACCC GACAAACTTC AATCACTATA
96601 GCTGTAGTAG AGTGCATTCT GCAAGGATCC CAGAGTAACC AGTATTTTGG AAATGCAATG
96661 TTGAACCGAC CATACTAATT ATCTGCTGAT TAGGAAGTAT GACCCAGTGG TTGCCAAGTG
96721 ACTTTAGTTT CTTTTAGTTT TTGAGTCTGT GCATTTCAAA ATTTGGTGTG GATTGTGTAT
96781 CAGATGAGTG GCTGCTTCAG AAGTCAAAAG AGTTCTCTAC TGTGTCTGGG GCTCTAATTT
96841 GTCAAGCTGT GTCTTAATTG TGGCTTGTGT TTACAAAGTG TCATCAATCT GAATGGGGAA
96901 AAACAGGACA GGCAGTTGGA TTGATTTAGC GTATTCTGTA CGCAGAGCAG TGTAAAGAG
96961 CAGAGACCTT GAAATCCCA TCCTCTTACA TATGTATCAT CCGCTACAC ACAGGCCTGC
97021 TCCCCTGCTG GAATCATTC ACACCACACA AAACAAATCA TGGATGGATT ACATTATGGC
97081 TTTTTCAGGT AATGACCAAT ATAAGGGTTG AAGGGCTTAC ATAAATACAG GCTTAAAAAA
97141 AGTATAAAAT CCTGTCAATT GCAGCAACAT GCATGGAAC TGGGTCATTA TGTTCAGTGA
97201 AATAAGCTAA GCAAAGAAAG ACAAACATCA CATGTTCTCA CTCATATGTG GGAGTTAAAA
97261 AGTTGTATCT CATGGAGGTC CACAGTAGAA TGATGTTTAC CAGAGGCTGG GAAGGGAGTG
97321 GGTAGAGGGG AGGATGAAGA GATGTTTCAT AATGGGTACA AACAAACATA AACTAAATAG
97381 AATAAGTTCC AGCGTTTGAT AGAGCACAGT AGGGTGACTA GAATAAAGAA TAATTGTATA
97441 TTTTCAAGTA ACTGAAACAA AAGATTTAGA ATGTTCTGTA CACCAAGAAA TGATAAACGT
97501 TTGAGATGAT GGATATCCTA AATACCCTGA TTGGATCATT ATGCCCTGTA TGAATGTATC
97561 AAAATATCCC ACGTACCCTA TAAATATGTA CAAGTATTAT GCATGAATTA AAAAATTTTT
97621 AAAGCAATTT TCTATTTTAC TAATGTGAAT TGCTGTGAAA TGCCAGTGTG GTCTCATGAT
97681 GGCCTGTATA ACCCTTTCT ACCTTGACCA TGAATGACCC CAAGAGTATG CAATTTGGAA
97741 ATATCTTTCG ACAATATTAA ATTCAAATTA TGCTTCTCTG TTCTTCTTAG TACCTTTTAT
97801 AAATCGTACC ATCTTTGTGA ACTTTAACAT GACTGTAATG ACTGGCAAAC CGGACACAGT
97861 TCTAACACAA ACGCTTCCTT AGAATGGGCT ATCATGTTAT ATTCCACAG GTACACATAT
97921 GCTCCTGTCA AAACACCTCC AATGTACAAA GTCCACAGAA CGCTGCTCAA TGTACTTAAG
97981 ACTCCCAAGA GCATTTTATA AACACAAATT GTGTTTATTT CTGATAAGAA ATGCCTGACT
98041 TCTATCACCT CTGTTTATTA AGACTCTTTC CCTGGCCCTC AGCTATGTAC AGAACAGACT
98101 CCTTTTAAAT TAAAGAAGG AAAAGAAGTC ACAATCTCTG TTGCTTCTTT CAGAGCTTAC
98161 CATCTGCAGT GGGTGGCCTA TATCTTACTG TAATTCTTAT GCATCGCTTT CTTTTCATTC
98221 TATCAACCAT TGTATCAACT GTCTCTCTCA TTATATCAAC CCTAGTTCAA AAACCATCAA
98281 AGGGGTTCTC AATATGTATA AAATTAACCC TTAACCTCTT AACATGACAT TAAAGACTCT
98341 CATGTTCTGT CCTAACCCA CTATTTTACA TCACTTCTCT ATAAACCTTT CTCTCCAGAC
98401 TTGTATTTT GTCGTCGTTT TCTCTCTGTG ATCTGGCTTC TACTTCCATA ACTCTAATAC
98461 TGATTTTAAAT CCAGTGCAGG CTACTTTCAG TAACGAGCCT TGCTGACCCC CCACTCCGCA
98521 CACAACAGAG CTGAAACCTG CACTTCTCTT GGCTTCCATG TCACTGTACT ATCCCATCTC
98581 CTCCTCCACT CCAGCATCTC TGACATACTT CCTCATCTCC TTTTTTTTTT TTTTTTTGAG
98641 AAGGAGTCTC GCTCTGTGTC CCAGGCTGGA GTGCAGTGGC ACGATCTAGG CTCACTGCAA
98701 GCTCCGCTCT CTGAGTTCAA GCCATTCTCC TGCTCATCC TCCTGAGTAG CTGGAATTAC
98761 AGACACCCCC CACCATGCCC GGCTAGTTTT TTGTTTTTGC ATTTTTTGTG GAGACGGGGT
98821 TTCACCGTGT TAGCCAGGAT GGTCTCAATC TCCTGACCTC GTGATCCACC CGCCTGGGCC
98881 TCCCAAAGTG CTGAGATTAC AGGTGTGAGC CACTGCGCCC GGCTCATCT CCTTCTTTAG
98941 CTCCTTCTTT ACCTCTCTA CCTGTCTGC ACAGACATTC ATGAAGGTAC ATCATGCTGG
99001 TGCTCCCAA AGTTACATTT TCATAGTAGG GCTACTCCAG AGAAATTAGT CTTTTTCTCT
99061 CCCTTGGTTA TCTTTATTTT CGTTCAATAA ATGATGTAAT TATCTAATTT TTTTTTTTTT
99121 TTAAGACAGG ATCTTGCTTT GTCAACCAGG CTGGAGTACA GTGGCACAAT CACAGCTCAC
99181 TGAAGCCTCA GCCTCCCAGG CTCAAGTGAT CCTCCGCCT CAGACACCAA GTAGCTGGAA
99241 CTACAGGTGG TGCCACCACA CCATGCTAAT TTTTGTATTT TTTGTAGAGA CAGGGTCTCTC
99301 CTATGTTTAT CAGGCTGGTC TTGAACCTTCT GGACTCAAGT GATCCGCTCA CCTCGTCTC
99361 CCAAAGTGCT GGGATTACAG GAATGGGCCA CAAAGCCTCG CCCATTTTAT TTTCTAATGA
99421 AATGTCTTTT TACCTCACTG CAGGTAGCCT TCTACCCAAA GTTACATCTT CAGCTTTAAT
99481 CTGCCCCAAT TTTAATTGTG CATTTCCAAC TCCTTATTGG CTATGTTTAC TTGGATATCC
99541 ACTATTAATA CAAACTCAAC ATATCTAAAA CCAAACCTAT ATACCAAATC TCTGCCCAT
99601 TTTTTTTTTT TAGTAAAGTA AGTATTTTGC AAGATAGATT TCAGAGCCAT GTAATCATTG
99661 TTGACTTCTC TCTCATTCTT TATAGTCAAT AACACTTAGA GAGTCATGCT CTGAGGTATC
99721 TTCACTATCC GTTATTTTGT ACTGCTATTG CAATCCCTCT AAAGGAGGTG GTTGGCATCT
99781 CGTGATATAG AACTATTAT CTGCTGGATG CCATGCATCC ATCTCTGTTT CTGCCTATCC
99841 ATTTGACACA CTAATAATAG ATGAGCCTTC TGGGCAGATA GCGGAAGGCA GCTCAGCAT
99901 CCTTCCAGCC CCCTGTCTTT TGACATCTTA AAGAAAAGAG CCTAGGAAGC TAAACCTAC
99961 ATTTCCGAGA GGCTTTTGA ACTAAGCTTC TGTGTGCAAG CTAGCTTCCA CCAAGCCAAA
100021 GCAAGACAGA GGTGAGCAGT GTTAGGGAGT TGCCCTGTGC AAAGAGGCTG GGTCTTCTGG
100081 CAAGCATGAC AGCTGAGACG TAAGTCATTC TGGGGCAGCT GGGGAGAGAT TCTGGCATCC
100141 AGCTCCAATT AGAGGTGCAA CTGGTGAGCA GTGAGTGGA GAGGTGTTT GCTAGAAGCG
100201 TCCTCTGGCT GCTCTGCTGG CATAATGACA TTAACTCCC TTTCATCATA AATTGTAAAC
100261 GTGGTGATG CTATTATCAG CAACCAAGAA CCTTAAAAAC ACTTCTCTAA ACTCCTGCTT
100321 TCATTATCTC AACCTAGTT CAATAACCAT CAAGGGGTTT CTCAGTGTCT GCAGAAATTA
100381 CCTTAACTC CTAAACATGA CATTAAAAAC TCTCATGTTT TACCCCTAAC CCACTGGTAC
100441 TATTTACAT CACTTCTCTA TAAACCTTTT CCCTAGGCT TGTATTTGTT GTTGTATAG
100501 GGCTTCAGCT TACACTATCC CACTCATCAG AAATGCCTTT CTCTGCCACT GACATATAAA
100561 TCTTCCCTAT CTTTCAAAG ACAGAACAAAG GCCAGGTGTG GTGGCTCATG CCTGTAATTC
100621 CAACACTTTG GGAGGCCGAG GTGGGAGGAT TGCTTGAGCC CAGGAGTTCA AGACCAGCCT
100681 GGGCAACATG GAAAAACCCC ACCCTACTTA TGCAAAAAAT ACGAAAAAAA TAAAAATTAC

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FIGURE 1-X

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100741 AAATACAAAA AAAAAAAAAA AAAATTAGCT GGGCATGGTG GCGTGCACCT GTAGTCCCAG
100801 TGACTTGGGA GGCTGAGGTG CGAGGAAATGC TTGAGCCCAG GAGGTCAAGG CTGCAGTGAG
100861 CTCTGATCAC ACCGCTGCAC TCTAGCTTGG GCGACGGAGT GAGGCCCTGT CTCAAAACAA
100921 ACACAAACAA AAAAAACAAA CAAAGCAAGA ACAAGCCCCA TCTCTGCCAT GAAGCCCTCC
100981 TGGACCACCT CAGGCAGAAG TGATTTTCT CTCTCACCTC CTCTAAACAG ACTGGATACA
101041 TGGTATTGTT AGAGTACATG TTTTTCACCT ATAGCTTTGT TTTCTTGATC ATTTCTTCTT
101101 TATATGATGG TAAGTTTTCT CTCTCTACTT TTCATTCTTG AAGAACCTAA ATTGTAACAT
101161 CTGTAACAAC TATATATAGT TAATTTATGG AGCACCTGCT TTTTGGCAG GGAAGTGTCC
101221 AGATACTCTG CAAGTCTCTC CCTGAAACAA CCATGTGACA ACATTAAAA CAACCCATCT
101281 TATGAATGAT GGAACAAAGT CTAAGATGTT ATATAGCTTG TCCCAGGTCA TGAGTGTAGT
101341 CAGAGAGGCA AATTTGTACT CAAACCTAGC CAAGCTGTAT TCTCTCCAGG GTAAAAATATA
101401 GTCCCTTTCA CAAAACAGGT CCTCAATAGA TACTTTATCC AATTATTGAT TAAATAATCA
101461 GTAAATTAAT TTTTCAAATG ACAATTTCTT GAGTTCCTGC TCTGTGCCAT GTTCTCTGCT
101521 AAGCACATTA CAAACATTTC ATTTAATCTT TACATGATGT AGATAGGTAC GTTGCTTGTG
101581 GAAACCAAGC AAATAAACTG CAATTTAGAG AAACCTAAGT ACTTGAAAGA TCACAAAGCT
101641 GGTACATGGA AGTTTGGGGA TTGGAACCTA AGCATTTGGC TCCACAGTAT ATGTAGTGGG
101701 CAGTGGAGCA TCCACTTCTG TTCTCGAAGA TACAATGATT TGACTTGGAG ACTATTTAAC
101761 AAAATGATTC ATAGAAAAATA TTTTATTTT AAACAAAAAA AAGTACGTAG TACATTTTTT
101821 TGTATTACAA GAGCCATCAT GACTACTGTG ACAACTTTAA AATTTCTAGT TTGCAGGAGG
101881 TAGAAAAATC CAAATCTAAA AGGAAGTCAG GGAAAAGAGA GGGACAGGAA GGGTAAGAGG
101941 AACCTTGGGG ACAATAATTG TAATAGACTG TATTTAATAA AAGTATTTTA GGTAATAAAA
102001 AACACTTTTA TTTAATAAAA ATAACACTG ATGAAACCTC TCAGGGTTCT CTTATAATAT
102061 AAAGTCTCAT TGCTCAATAA GACACTTTTC TTGATGACT TCTTCCCTA TTTGACTTAC
102121 TTTTCATATG CAAAAATGTA GTTTGTTTAT TATGTATTGG GTTTTGTAT ATATTTTCCC
102181 TGGTAAATTT ATCATTATGG AAAATTTGGC AAATGCAGAC AATTATATTT CTTTTTGGAA
102241 TTCACATAAG TTTATTTTAA ATCCGTTTCA AAGCAACTGA TCTGGAAGTT ACAGTAGGGA
102301 ATCTGAGGAG TTTGCTCTAG CTCAGGCCAA ATGCATCATT CCTTTATAAG GATCTTTTTG
102361 TTCCTTTCTT GATAATATTT TTGTCATTCA GAAATCAAT GAAGATACAA AATGATGGCC
102421 TATAGAAAAA AATAAATATA CCTACCTCTC AAATGCATGT AGGCAGCTAT AGTTTAAGAC
102481 CAAACATTCA GTTCAACAAT ACAGGGTGGT TCATGGTGAC TGCCAAGGGC GTTCTGTAA
102541 AGGATGGGTC AGCCCTGGGC CTGTGGAACA CCTTTGTGCT CGTATATCAA GCACACATCA
102601 TGTTCCTTTT ATCTATAAAT GCCTGCTAAT TTTTTTTTTT TATTTTTTAA GATTTTTTGT
102661 CCCTCCATTA AACTGCTTTT ATCTCAGTTT TCATTTTGT TTCAGAACAT TTCAATTTTA
102721 TACATTAAAT TTCAAATTAA GTAAGTAGCT AGACAAACGG GACTCCTCTG CAATTAATTT
102781 TCTTATAAAG TATGAAACTT GCACCTACCC ATTCTGCTAA TTATGATACA AATAAAAAATC
102841 ATACTCTAGT GAAAAGTGAG GAGTTTTAAT GCCTTTCTGG TCCACAGTAT GGTAAGTCTC
102901 AGCAAATTC TCTGAATTCA TTCTAAAGAA AATTTACAC TTTGTGTACA TTTCAAATAA
102961 GTTTGTGCTT ATTTCTGAAA GCTATTTCAG CTGCATTTTC TGCAAGTTGT AACAGTTTGA
103021 GTCATTATAA AAACACTGTA GAATGACTTT TTTTTCATT TCCTTTGATG AGTTAAGGGC
103081 ACAATGATC TTGATAACAT AGAACAGTTT CATAAATCAT ATTGCATAA TGGAAGGTTG
103141 GCAGACCTTT GTTTTCCAC AAATACTTTC GATTGTGGT CCTGAAGTGA GGGTAGTACT
103201 GCTGGACCAT GGTGATATCT TACATCTCTG AAGTACTTTA GAGTCACAAA ATACCTTCTC
103261 CATGTTATCT GGACTTCACA AAAGTCTGTC AGCAGGAACA GAGGCATTAA TTGCTACATC
103321 TTCTTTCTGT AAATGAGCAC CCTAAGGATT TTTGGGACTT GTTGGGTGTC ACAGTAGGCC
103381 TAGTCAGAGA GAAATAAGCA CCAATTCTAC ACATACTTCT TTTTTCACCA CCCTGAGAGA
103441 CCTGGGAGCC AGAAAAAGTT CTGGACATCA TCTAGTCTGT TCCCACCTAA GCCCTAACCT
103501 GACCCAGGTT AAGACCACGC AAAATTTACT CCAGCTCACA GAGTGAGATT CTTGCCACGC
103561 AGGACTAAT ATCTTCTGTG TTCTTCCCAA GTGTAATGGA AATAAAAGTT TCCCAGTTAG
103621 GGCTAGGTTT GGACTCTAGT CCCAAATACA CTATCTCTAA TCTTTTTTTT TTTTTTTTTT
103681 TTTGAGACAG AGTCTCGCTC TGTCGCCAG GCTGGAGTGC GGTGGTGCCA TCTCGCTCA
103741 CTGCAAGCTC CGCTCCCGG GTTCAAGCCA TTCTCTGCCC TCAGCCTCCC GAGTAGCTGG
103801 GACTACAGGC GTCCGCCACT ACGCCCGGTT TATTTTTTGT ATTTTATGTA GAGACGGGGT
103861 TTCACCGTGT TAGCCAGGAT GGTCTCGATC TCCTGACCTT GTGATCCGCC CACCTCGGCC
103921 TCCCAAAGTG CTGGGATTAC AGGTGTGAGC CACCGTGCCT GGCCTCTAAT TTTGTACAAT
103981 TCTAGGTTCC TCATCTCTGA GGTGGAAC TAATAACCTA CTTTGTGCAG TTGTAGGGAT
104041 GAAAAACAGG TAAGGAATGT GGTGTGCCTG GTGCATAATC ACCACTGAGT ACACAATATT
104101 TTATTCCTTT TTCCAATTCG CTGTTACAT AACAGTACTT AGCTTTCAA TTTCAGGCCA
104161 TAAATGAAAA ACAATTCAGC AATTCATAGT AGCTTCCAAA AACAGGTTGC AAATGTCTAT
104221 GTCTGACTTT TATAGCTAAT CCTTAACTTA CAAATGATGT TTGAATGGTC AAACCTTTCA
104281 TTTTTTATTT TTATTAATAA ATTAACCAA ATAGTAAAA TTATTATTCT TATAATAATT
104341 TAAGATTTTA AATATAAGT CCAATCTAC ATCAGTCTGC TTTGGCCAAT ATATTGTGTA
104401 TAATTTTATT TTTGTGCTTC CTTTAAAAAA ATTGTACTGT TTGGTGATTA GAATGCAAGT
104461 GATCCTTCTA TTATCAAGTA TTTTGTGAAG TGACTCCTGG TAACATGATT TTACAGCAAT
104521 GAAAAACCAA TACTTTCCAG GGTGATATTC AAAATAAAGT TATGCATATA ATTTTATGTT
104581 GCATTTCTATC TGCTGCATGC AGTGTGCGC ATGGTCTGCG GGGCTGACAC TGCAATAGAA
104641 GCATTTTCTT AGAAAGCCAC AGTGCATCAT TTAGTACCAA TTTGCTAAG AAACCAAAGA
104701 ACTCTCCAGC TAATACTAAT GTTCCCTTCC TTACAGTCTA ATGGGCAAGG AAGGAGCAGA
104761 TACCTTTAGC TCCATGTTGC AGATGTAGGT ACTGAGCCTG GTTGACTTGC ACACAGGGCC
104821 AGCCAGCAG AAAGGTGGGA TTCAAGTTCA GGAGTAAGGG CTCTCAGCCT GGGCTTTCAC
104881 TAAACCATGC TCTCTCTTCC ATGAAAGTCT CCCCTGTTCC TTCAGACAAT AAAATAAACA
104941 CATTTGCTTG GATGAAAAAT TTTCTAGTCT GATCTTGACA TTTTGTAGAA AAAGGGGGAG
105001 TTGTCTCTTG AAAGACATGT TCTGCATTTT GAATTCACCA GAAATAAATT TTAAGAAGAT
105061 TCATTTTTAT TATTTCCAG ATCCTAAACA GCTCTCTTCA CTTCGTGTTT AAGCTATGTT

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FIGURE 1-Y

105121	AAAATTAAAT	GGATACAAAC	AAAATATGAT	AGAAATTAAA	GTATATGTAA	TTCATAATTT
105181	GTATAGGCAG	AGTAAAAATC	TTTACTAGAG	TTTACTAATA	CAAGTGTATA	TTCATGTGCC
105241	TATTCATATG	TAGTGAAAGC	TACAATTTAT	TGCTACATTA	TTATCTAATG	ATGTATTTGA
105301	AATTAGAGCA	TTTTTATAAA	AATAAGTGAT	TCTGCAGCAG	AATTTCAATG	CAATTTGTCA
105361	CATTTCTCT	TTAAACTGTC	ATTCTTTTTT	TTTCTTGCCA	CATGAGCTGT	TTGTCATTTG
105421	AAATAAGCTG	TCAGGTAAAA	AAATATATAT	TGTCTTCTTT	AGGGGGACAT	TTGTGGCTG
105481	TTCTCCTAGG	GTA AACCTT	AGAAATGTGA	CTTTTAGGCA	TGTGTGAATG	GCAGTAGGAT
105541	CCAGTCTCTA	TTTATTATAC	AGAACCTTAT	GCTCTGCATA	TCTAGGTAGT	AACATTTCCCT
105601	TAGCTTTATC	CAACTGTACT	TGCATTATTT	TTTCTGTAG	TATGATTGT	TTGATTTGTT
105661	TGCTTGGTTG	TTACTTTTTC	AATTACATTA	CAGCAAATAC	CATTTATATA	AATTACCCCC
105721	AAATTTCTTC	TGAAATGGAA	AAGGAATAAG	GAAAGAAATA	CAATATTGAG	TCTTATTGTC
105781	AGATCAAATG	TCATGGCTAT	TGGTCTGGAA	TTATGAGCCT	TGTGGACCAG	AGAATACAAT
105841	CATCAAAACA	GGAATCTAGT	TCATCGGCAT	CATGCTGTAG	TACTCTCAAA	AATGATTCCT
105901	CGCAACATGC	TATTTGGTTG	GCAGAATGTA	CTAAACATGG	CAAAACCACT	GACCTAAATC
105961	AGCTATTTTC	AACTGCTTTT	ACCTCCATGT	TTATAGACAT	GTAGTTCCTA	TGTTTATATA
106021	CATAGTCATA	TAGACACAGG	CCAAGAGACA	CAAAACCAGA	TTAATGAAGG	CTACTCACA
106081	TGGCTATGGC	ACAGACAGTA	GGTTGACATC	TTTCACTAAT	TAACTGCAAC	TCTACTCTCC
106141	TCTCATCCAA	CCCAACATAC	CAGTGAGTCC	TAACCCACCA	ATGTATACTC	ACGTCTTAGA
106201	GGAAAGCTGC	TAGTTCTAGA	GGGAGATTTT	TTACAATGAA	ATTGTGCACA	GAATCTCAAA
106261	GTATAAAAAG	GCAATATTG	ATCTCTAGTT	ATAATAAATG	TATTTTATAA	ATTAATAATCT
106321	TTTTTATGAA	GCCAACATAA	AAAAAGTTTG	ATAAATCCTA	AAATCTTATT	TTTTGTGGTA
106381	TCGATGGCAG	CATCCAATTT	ATCTTGCAAT	TGTTTTCAT	TAGAGAGTGT	AAAAGAATCA
106441	AGATTTACTG	AAATTCACAG	TTAAAAAGTA	AGAGTCTTTA	GCAGGCCATT	TTGCAGTCTC
106501	AGAATCCTCT	TCACTAGAAT	AATCTAGATT	ATCACAGGGT	GGAAAAGTAC	TAAAAATAATA
106561	TAAATTATTA	CTAGTTAGAA	GGGAATAAGG	GAAGCTTCTG	ACTGCTCAAA	ACAGTCTATA
106621	TCATGATCTG	TATGAAGGTC	GCATGGGTGT	ATACAAATGT	AAAAATTCAC	TGAGCTGTAC
106681	ACTTAAGATC	TGTAACCTGA	ACAATGTACG	TGTCATGCCT	TAATAATAAC	ACAATTACCT
106741	AGAAGCATGA	AAAAAGTAAT	AAAAGTTTTT	GCTTCAAAGT	TAATAAAAAAT	TTCTAATGAA
106801	AGTTTATATT	TTTTATCATT	ATAAACACTA	AAAATTAGAA	CCAAAATGAT	TTGCTCTACA
106861	TTACTGCGGC	TGTACATGCA	AAACATTAC	TTATTATACA	AGTGATTGCC	AGGCTGTGGA
106921	GAGGGCACAT	GCTGAACACG	TGTCTCACTC	TGCCTGACGT	TTAATTGAGT	CTGGCACATG
106981	TGTGCTCTAG	TAACGTACTC	AACGTGTCAA	TTTTATGTGA	GTGGACATCT	GCAGACATGA
107041	ATTTGAAAAA	AAC TAGTACA	AAGTGACAAC	CTTTCTACCC	AATGGTATAT	AATAAAAAAGA
107101	GCATAACAG	GAAGCTGCAG	CAACTACCAT	CTCTTGAGGT	TTTATTACAT	TACAGGCATT
107161	GTGCTAAGTT	CTTGCAATCA	CCATCTCAAG	GATCTCATTT	ATAGGAATTT	TAAACACATC
107221	AGCAGAGATG	GTCAGATGTG	TGTGCGGTCT	GCCCCCAAAT	AAGATAATCT	GATAGAACAA
107281	ATTGACACAG	TATAGGCTC	CAAGTTTGTA	AAAATATTAG	TAGGAAACTC	TTTTATATGT
107341	GATTTTGATA	TAACTGCAAT	TTTTAAAAAA	TTAAAATTCA	TTAAAATGAT	CCCCAAACAC
107401	TTCTATAAGA	CCTAGACATC	TATAGGTACC	ATTTTAAAAA	GCACATTGAG	GCTAATTTTC
107461	TGACACCAAC	CTAATTCTC	ATTCTGAGAG	TTTATAGTTG	ACAAAGTCCT	TTGTTAGGCC
107521	ACAATAAGAG	TTAATAAGCT	TGGAGCTATG	AATGCATTTT	CTGGATTAAG	ACTCCTTTCC
107581	AGTACAACCTA	TTGTCTTCAT	GACTAGTATT	TCTCACATGT	AAATTTCTTG	ATACTTTTTA
107641	TTGTGCCTCT	TATAAATCCT	ATTATATTAA	ATCTTCTTTA	ATAGTTTGAT	TACTGAAACT
107701	CTAAATTTCA	AACCTTTATT	TAAATTGAAA	TAACTGATTA	TTAAAGAACC	AACAGATACA
107761	TGTGAATCTA	ACTGTGCTAA	ATCACAACAT	CCATACTCTC	CTACTTAAGG	TGAATCTGTG
107821	ATTTTCAGACA	CAGTCACGGT	GCCTCATGAT	AGTGAAAAACA	CAAAACCACAT	GACCAAATGA
107881	CAAAGGACAA	TGGTGGTCC	CAAGAAGTTA	TATTTACACA	GGAGGGCTCA	GGTTTTTCAA
107941	GTATGTTGAT	AAATCGCTAA	CTCATTCCAT	CACAGATTGA	ATAGGACCTA	AGACATAATT
108001	TAGTCCAAAC	TCCTTGTTTT	CTGGTTGCAG	GAAAAAATAA	TCCACAAAGG	TGAGGCAACA
108061	CTTCCAGGTC	CAC TACTTGG	CAGTGAGGGG	GTTATCAGCT	CCTCAAGCCA	CCTTTGAAAA
108121	TCTGCTTCTT	CAACACATAC	TGGGATAGCC	TTTTTAAAAA	GGTGACAGGC	CGGGTGTGAT
108181	GGCTCATGCC	TGTAATCCCG	GCACTTTGGG	AGGCCGAGGC	AGGCCGATCA	TCTGAGGTG
108241	GGAGTTCGAG	ACCAGCCTGG	CCAACATGGC	GAAACCCTGT	CTCTATTAAA	AATACAAAAA
108301	TTAGCCAGGC	GTGATGGTAT	GCGCTTGTAG	TCTTAGCTAC	TCAGGAGGCT	GAGGTATGAG
108361	AATCGCTTGA	ACCCAGGAGG	CAGAGGTGTC	AGTGAGCAAG	ATTGCGCCAC	TGCACTCCAG
108421	CCTGGGCGAC	AGAGCAAGAC	CCTGTCTCAA	AAGATACAAA	TAAAATAATA	AGGTTACGAA
108481	TACATAATTA	TACATACCTG	TGGGTATAGT	TTAGTACAGA	AAACATTTAA	CTTTCTATG
108541	TGGAATCCTG	ACTTTATATA	TATTACAGTT	GAAACACAGT	TCAACCCTGC	CTGTTATCTG
108601	ACAATATTCA	ATATATTATA	AGGATGACTT	TGAAAGTAGC	CTTAAGTTCC	CCTTCTCCTG
108661	ATGAAGTAAT	TTCAAAAACT	TAACCCTTCC	CAGCTGTCTG	TGTGTCTATC	TGATCTTTTC
108721	ATCAATTTCA	ATTACCTTAT	ATTCTTTCTT	TAAAGAATAT	TTTCCAGAGT	GCAAGATACA
108781	TGAAGGGATG	TTTAAATTAA	CCTGTCCCTA	TGCAAGGTTT	AAC TCTTTG	TAAATAGCCC
108841	ACAAAAATAA	GAGGCCATTA	CATTAAACAAA	TGGATCAGAT	TGCTTATGTT	CTCTGTGCTC
108901	TGCACCACAT	GGGATATCTG	ACCCTAGTCT	TAAAATGAAA	CAAGGAGTAC	AGACGCGTCT
108961	TTGTGCTCCT	GTCTCCTAGA	TAGAGCCAGG	TTATTACTGT	TCCACTCTAT	CTCTTTATGA
109021	CTGGTTTCAA	AATCAACAAA	GTCTGGATT	TACAAGCATG	AGATTGTGTA	AAAAGAAAGT
109081	TTTCATGATT	TTTTCTGCAC	AGAATTGGGA	CGACATATGA	GACAACTTGT	AATCTTATTT
109141	TTTCCCATGA	TAAAGATGGC	TCTGCTGTAT	CCACGCAGAC	CTTCCACACT	GACTGCTGAT
109201	TTTGGCATG	TATTGAATGC	TCAATAAATG	TAAGCTTCTC	CCATGAAAGA	GAGCAGAAAT
109261	TACTGTAATG	CACAAAAAAA	TTTAAATTCA	CTGGAAATTC	TCTTTGAATA	CAAAACCCCT
109321	AGGTATAATG	GACACCAAG	GAAATGCCCT	TTGTCTATGT	AAGGATGATA	TTCTCTACCT
109381	GTCTCCTCCA	CAAACTAGC	TTGGTATCTT	ACATATGGCA	AATGTTCAAT	ACACACTGAA
109441	TAAATGAAAT	ATGAGAATGA	AGTATGAGAA	TTTCTTCTG	GTGTCAGTGA	TGCCATTTTA

FIGURE 1-Z

109501	TAGAACAATG	CAAACGCATT	CACTGGAAGT	TACATGGTAG	GAATCTGGAT	AAATCAGTAA
109561	TGTTTATCTG	CAATTTTGAT	TTTATGATCC	TAGTTTATAG	CAATATAAAC	AATTAACATA
109621	ATAATACCTG	GGCACTTTAC	AAGTACAGAA	ATCTGAAAAG	CACTTAAGAA	ACTCTTGTTT
109681	TTCCAATGA	TAAGAGACGG	AAGGTTAGAG	AGCTATAAAA	TATGGAGACA	GGACTGTTAC
109741	AAAAGAAAAG	CTCCTTGTTT	TCTACTCGGG	ACAAACCAAG	ACTCAACATA	AACTTTGGGT
109801	TTACAATTTA	CAAGTATTTA	TTCATAAATA	TTTTTAGAAT	CTAACAGATC	AGATGAAGGA
109861	AGGAGAACTT	TTAAAGTTCA	TATGGATAAG	AAGATAAAGA	TGATGTACCT	AGAATAAATA
109921	GTAAACAGAG	AGGAGGAGAT	AAAAATAACT	CTGGCATATA	CTGGGCTTTT	AATAAGTATA
109981	TTTTGAATGG	GTCAAACTTC	ATAAATTGAT	GCCTACATCA	ATCTATCCAG	ATAATTATCA
110041	GATAAGCAAG	CTTATTTTAC	AGACATACAC	AAAAACATGT	TGTAATTAGG	GAGTCTTCTC
110101	AAACGCAATT	ATTGGAGGAA	CTGTCTAAAA	TTTTCTCTTC	ATTCCAATCG	ATCTCTAGTG
110161	TACAGAAATG	ACCTTCACTC	CTCTGACTGT	CATTCTTATT	TTTCTCATCT	CCCTTACACA
110221	TTTCTACATT	TGCCTCCCCA	TGAATCTTAG	GTTCCCTACT	CGTTAGCACT	GACAATTCCT
110281	TCCTATTAAC	CTGCTATATA	TCCTGGCTTG	TTTGTCTTTT	TCATAACTAA	ACTAGATCTG
110341	TACTATCTCT	AGTTCACTTT	TTTTCCCTCA	ACTAACTAAA	CAGGCTTCTC	ACATTTTATT
110401	CTTCTGCAAG	CTCAGAAAGA	TGGAACCCAT	TTTCGTGGTG	CTTCTCTAAG	CTTCTCCCTT
110461	CTCTCCCTGT	CTGTCTCTTT	CTCCCTGCCC	CTGTGCTGTG	TGTGTGTGTG	TGTGTGTGTG
110521	TGTGTGTGTG	TGTGTGTTAT	TAAATCTTCT	TCCTTCATCT	GTCTCCCTTAC	TGCAGGCCCT
110581	CCTCCCAAAAC	TGGGTCCTTG	ATATCTGTTC	CTGTGAATTG	AACAAATCTT	ATAGAAAAC
110641	CTTTGGTAGT	TTATTTCTAAA	GATAAACACG	CATCTACCTT	TGAGCTAGCA	ATCCCTTCTT
110701	TCAGTATTTA	CCTAAGAGAA	ATAAAAACAT	ATGTCCACAG	AAAAGTTGCA	CACACAGACC
110761	TTATCTAGC	CTTATAATAG	TCTCAAACATA	AAAACAAATCC	AAATGTCCAT	CAAGAAGTGA
110821	ATAGGTAAT	TATGTTATAC	CCACACAATG	GAATACTATT	TAGCAATGCA	ACAACATGCA
110881	AGAATCTCAA	AAACATTATG	CAATGAAAGA	AGGCTGAAAA	AAAAGAACAC	GATTCCATAC
110941	ATGAAGATCT	AGAACTAACT	GGTGGTAAAA	GGCATCAGAA	AGTGGCTGTC	TAGGGGTTTG
111001	GAGGAAGCAG	TGCATTTATT	GGACAGGGAC	ACAAGGCCCT	TCTGGGTGAT	GGAAATGTTT
111061	AGATCTTACA	TGAGAGTATA	CAATTGTTAA	ATTCTTTGAA	CTGCACCTTT	AAAATAAGTG
111121	TTTTATTGTA	TGTAAAAAAT	ACCTCAAAAA	ATAAAAATAA	AATAACCTCA	GGGATCGTCC
111181	TTCTGCCACT	GACTTCCTGT	CTATATTTCC	CATCCTTCCT	GATCAGTTCC	AGTTCTAGAT
111241	CTCCAATATC	CAACAGAAGA	GCTCCACTTG	GATGTTTCAT	TATTGTATCA	AACTCCCTCA
111301	CTCACCTCTC	TTAGCTACAT	TATTCAGTTC	AAAGGCATAG	CCATTCCCTC	TTTCTTCATC
111361	TTATTTCTTA	GAGTTTAGTT	ATCACCAGAA	CTATCAATTC	TTCCTTTAAA	TACAAATCAT
111421	AAATCTTTTC	CCTTCAAGAC	AGAATGCAGT	AAAGAGCAAT	CTTAACATGT	AGGGGAGGCC
111481	GGGTGCAGTG	GCTCACGCCCT	ATAATCCCAG	CATTTTGGGA	GGCTGAGACA	GGAGAATCAC
111541	TTGAGGCCAC	GATTTTCGAGA	CCAGCCTGGA	CAACACAGCA	AAACCCCAT	TCTACAAAAA
111601	TTTAAAAAAT	TGCTTGGGCA	TGGTGACATG	CACCTGTAAT	TCTAGCTACT	AGTGAGGCTC
111661	AGGCAGGATG	ATCCCTTGAG	CCGAGGAGTT	TGAGGCTTTA	ATGAGCTATG	ATCATGCCAC
111721	TGCACCTCAG	CCTGGGCAAG	AGAGCAAGAT	CCTGTCTCAA	AAAAAATAAA	AAAAAATAAA
111781	AAGCATTACA	TTTTTTAATC	CTAAACTTAG	AGTTATTGTT	ATCGTTACTT	GCTCAAAACC
111841	CGCCACTAGA	GGCCTGGTCC	AGGCCAGAG	TCAATCACAT	CTGAACACT	TCAATAACTT
111901	CCGACACATT	CTTCTTCTCG	ATTGTTTTTT	GGCGTTTAAC	CAATTTTATTA	CTCATTTTCA
111961	TGACTAATAA	TTTACCATAT	AATCCCTTTA	AACCATTATA	TTGATTCTTA	ATATGCAGCA
112021	AGATGTATGA	AACCCCAAAT	TTGTTTCAAA	GCAGAAGCCA	ACCAGAAAGC	GTGGGTAAAA
112081	ATGTGGGGCT	AAAACAACCA	ATGTACATC	TCTTACCAAA	GAAATTATTT	TTGAGCTGAC
112141	AGAAACGAGC	AATGGGGAAG	AGACACCCTA	TTCAATGAAT	GGTGCTGGGA	AAACTGGCCA
112201	GGCATATGTA	GAAAGAGTGA	GCTTGACCCC	TTCTTTACAC	CATATACAAA	AATTAACCTGA
112261	AGATGGATTA	AAGACTTAAA	TGTAAAGCCC	CAAACTATAA	AAACCTTGAA	AGACAACCTA
112321	GGCAATACCA	ACCTGGACAT	AGGAATAAGC	AAAGATTAA	TGACAAAGAC	ACCAAAAGCA
112381	ATTGCAACAA	AAGCAAAAAT	TGACAAGTGG	GATTTAATTA	AACCTAAGAG	CTTCTGCACA
112441	GCAAAAGACC	ATCGATGGAG	TAAAAAACA	ACCTACAGAA	TGGGAGAAAA	TATTTGCAAA
112501	CTATACATCT	GACGAAAGTC	TAATATCCAA	CATCTATAAG	GAACCTAAAT	TTACAAGAGA
112561	AAACCAAAAC	ATCCCATTA	AATGTGGGCA	AAGGACATGA	ACAGACACTT	CTCAAAAGAA
112621	TAGATAATGT	CACCAGCAAA	CATATTGAAA	AAAAGTTCAA	TATCACTGAT	CATTAGAGAA
112681	ATGGAAATCA	AAACCACAAT	GAGGAGCATC	TCCCACCAGT	CAGAATGGCA	ATCATTAAAA
112741	AGTCAAAAAA	CAGATGCTGG	TGAGTTTGCA	GAGAAAAGGA	ACGTTTTTTG	CACTGTTGGT
112801	AGGAGTGTA	AATGGCTCAA	CCATTGTGGA	AAGCAGTGTG	GCCATTCTCT	AAAGAGTTAA
112861	AAGCAGAACT	ACCATTGGAT	CCAGTAATCC	CATTACTGGG	TGTATACCGA	AAGGAATATA
112921	AATCATTTCTA	CCATAAAGAC	ACCTGCATGT	GAATGTTTAC	TGTAGCACTA	TTCACAATAG
112981	CAAAGACATG	GACTCAACCT	AAATGTCCAT	CAGTGACAGA	CTGGATAAAG	AAAACGTGGC
113041	ACATATACCC	CATGGAATAC	TATGCAGCCA	TAAAAAGAGC	AAGATCCCGT	CTTTGCAGC
113101	ACATGGATGG	AGTTGGAGGT	CATTATTCCC	AGCAAACTAA	TATGGAAACA	GAATACCAAA
113161	TAATGCATCT	TCTCACTTAC	ATGTGGGAGC	AAAATGAAGA	GAACCTACGA	ACACAAAGAA
113221	GGAAGCAGAC	ACTGGGCTGT	ACCTGAAGGT	GATGAAAGGG	AGGAGGGAGA	AGAGCAAAAA
113281	AGATAACTAT	TGGGTACTGG	GCTTAATTCC	TGGGTGATGA	AATAATCTGC	ACAACGAACC
113341	ACCATGGCAT	GAGTTTACCT	ATGTAACAAA	CCTTCACATG	TACCCTGGAA	CCTAAAATAA
113401	AAAGAAATGA	AAAAATATAT	ATATATTTTT	AAAAATCAGA	CTAATTTTTG	TATGTAAAG
113461	GATTACATAT	AATATTTTAA	TTCAATAACT	GTGGGCTTTC	ACAAACAATT	TCCAATTTTA
113521	TGGGCTACTC	TCTCATTATA	AAATCTTCAC	TGTTTGTCTG	ACTTAACCTG	GATAATAAGT
113581	CTCATAAAC	ATTTAGTGAA	AAATTAATAT	TTTCAACCTA	CAATGTAATG	TACCCAATTA
113641	AAGATGACAG	AAGGATATTT	TAACCTTTTG	ATTAAAGAAG	TCATTTGTTT	TTCCCAATTA
113701	ATTTTCTGAT	TGCAATTTTC	CTATTATATA	TTAGAAAAAG	TGTCTCTTAC	TGTGCAATTT
113761	AAAATTAGTT	TTATATTTGC	CTCAGAAAAAT	GGGTACTTCA	ACTACAAGAT	CAATTTTCATC
113821	TTCTGTGTCA	CTTGTAATAG	TGCTTACATA	TACAAAACAC	AATAGAGAAT	GGATGCAGAA

FIGURE 1-AA

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113881 TTGAAGACCG CAACACTTTC TGCTGAAAGG TCATGAAATT TTAGCTCAAA GATTTTATTT
113941 CCAATTATTT AGATAATAGT TTCAATTTTA TATTTTATTT GTGTTTGTGC ACTATCGTAG
114001 CCCATAGCTA TGTAATTCCA GAAATCAGGG GGAAAGACAC AATAGCTGAT TATATTTTTC
114061 GTCATTTTCT ACAAAATGAG AGGTTAATCA ATGTTAATTT GAGTTTATAG ACTGAATATA
114121 ACTATGTTTC ACAGATTTTG TTTATTCTCC TAGAATAAGC CTTTGTGCAA GCTCTGTATT
114181 TCAGAAACAC TACTCTATTA TACTTGGCAA AACAAAACGG CATTCCTGAG AGTGAAACCC
114241 TAGTAATAAG GATTTACATT ATGAAATTAA GACAAAACAA ATGTAGCTGT TACGGATTTT
114301 AAAAGTTAGG TCACTACATG AGTCTAGTGG GAAGAAGTTA TGAGAACCAC CAGAATCATC
114361 TAGAAATTTT TATAAGAGAA CATGACTAAA ATTAGCTAAA ACTTACGAAT TAGATTAGAA
114421 AAACAGATAC ATCCATTTCAT TTGAATTGCT TCTATAAGCA ACAGTGTTC TTTTCTAAAA
114481 TATTAATACA GTAATCATCA CTCTCCTAAA GCTCTCCTTC TGCTAGGAGG AAAATATTTT
114541 CTCACCCCTAC TGATGTTGGG CTTAGTCATG TGATTTTCATT CACATTAATT AAGATGCAGA
114601 ATTTTATCTA GAAATATTAC ATGACTTAGT CTAACATTAA AAATTAGGTT GACAAAAATA
114661 TCATTTTACC TAAGAATATC TAGTTACTTT TAAATTAGAG TTAAAGCATT AAAATAATGC
114721 ATCCAGTTT CTGTATTACA TTTGTTTTTC CATAAGTACA GATAAAATAA TATTAATGAT
114781 ATATCAGATA GTTTTAAAC TAAACACTGG CAGGATTCTA TTTTATTATA TAAGTAAAG
114841 TTTAGAATTC CTTTCTCCAC ACCAGTAATT TTGCAGAAAA CTAATCAGGA ATATTCTGAA
114901 AATATGTTGG CACTCTTATT TCTATTAACT GCATATGGTT TGGGATTCAG CTTTATAGAT
114961 AAGCCACGAT GCATGATGCA TTAGATTTTA ACCAGCTGAC GACCCTTGGC TATGTGATTG
115021 TAAAGGAGAT GGCAAAATAT CATTGAAGAT GGCCATGTAA AACATCAATG AGATAAGATT
115081 CACTCTTACC CAAGATTTT CTATCTATAT CAGATTTTTC TATACAGCAG CAGGCTATTC
115141 CTCGAGAATG GTCCCTTCACT TTTTACTTTT CATTTGATGC GGGTAAGTAA ATGTATTCAA
115201 TGAAGTTTCAA GTGTGTGAAG AAAGTGATAT AAAGTAAGGG AAAATTATGG CACAATGGCT
115261 GTAACCTCTG GAAAGTAATG AAAAGACAGA ATGTCTCGAG CATTTGACTG GAAATAGAAG
115321 AGACTGCATC CTGGTGAAGT GAGTTAATTT CAAATATATT ACTCTATGGT TTTCTATCAT
115381 GTGTACTCTC ACTGGCTATA TTAATAAATG AAATAGTGAT GAATGGTTCT GGAAGCTTGT
115441 AGTGAAACTT ATTAATATTT CAACATTATC ACCGAGTATC TATGTCAACA CACATCAAAA
115501 ATGCATGAGA AATGACTACC TACACTCACT AGTTACACCC ATTAGAAAAA TATCTATGAG
115561 AAGTATAAAT GACACACATA AATTTGCAAT GTGATTATAG GTAGAACATA CAGCAAGAAA
115621 AAAGCTACAG GAAGATATCA CGTGGTGAAG TATGTGAAGC AAATGAAAGC AAATTAATTC
115681 TTGCAATCGG TTTGGAATAC ACTGTATGAC CACATTAAAT ACCATTAGAT TTGAAATTAT
115741 GAGTTCTTAG AAATTACTAA CACTAAAAAA ATTTCAACAT AATTTAAAG TAGGAAAAAT
115801 AAATAGCCAC TATCAAACTG TAAGTGGCTC ATCAGTTCTA TCCATGGTGT AATTTTGGAA
115861 TCCCCTACTT AAAAAACAAA AGTAAAAACA AAACCTTTAG TTTTCAAAAG TTTGTTCTAC
115921 TTTTAAATTT GATGACCAAG AGGTAATAAA TTCACATTAG AATGAGGCAT GGCCGTTTAA
115981 ACAATAAATC AACACTTAAC CCAATAGTTT CCAAGTTGTT AGGTAGGCTT AAAAAAATAA
116041 TCTGTTTAT ATCTATATCA GAAGACATTC GATTAGTTG GGGGGTGTCT GTCAAATTGA
116101 TTGTTTAGCA TTATGCGTAG AGTATAAAAT GTCAACCATA GAAATGGAGA CAGAAATCAC
116161 TTTCAAAATA GCAACATCTG TGTAGTAGCT TTCATACACA TCTTTTAAAT ATCAAGAAGA
116221 TTGATGCACA AAAAATTATC AGGATAAATT GTCACTTGGG ACTAAAGTTG CATCAATTTT
116281 TAGGGAAAAA AGTACTTAAT GGCTGCTAGA AGATATTAGT CATATATTAA AACTTTCCAG
116341 TGTAATAGTT ATTTTGGACT CATCAGGAGA TATTTATTTA ATACATTACT GAAGAGAAAA
116401 ATAAGATGTT CTTCAAAAAA TCACCTTTTA GTTTTAAATTT TTATTATCTT ATTTTATATA
116461 TTTCAATCTT TATTTTCAGT TTAGGGGGCA CAATGTGCAG ATTTGTTACC TGGGTACTCT
116521 GTGTGATGCT GAGGTTTGGG GTACAATTGA TCCCATCGTC ACCCAAGTAC TAAGCATAGT
116581 ACCCAAGAGT TAAATTTTCCA ACCCTTGCCC TCCTTCCCCC TCTAGTAGTT CCCAGTGTCT
116641 ACTGTTGCCA CTCTTATGTC CATGAGTACC CACTATGTAG CACCCACTTA TAAGTGAGAA
116701 CATGTGGTAT TTGGTTTTCT GTTCCTGGGT TAATTGGCTT AGGATAATGG CCTCCAGCTG
116761 CATCCACGTT GCTGCAGCAG ACACAATTTT ATCTTTTTTT ATGGCTCCAT AATATTCCAT
116821 GGGATATACA GGTATGTACC AGGATAAAAC TCACCTTGAA AGAATAAACT GATTCAACA
116881 CAAATTGGTA TGATAACCAA TAGTAACATG TACACTAATA TGGACATTTT ATCATTTTTG
116941 GTAACAATTT AAACAGAACAA AATACCTATA TATGTATATA ACTAGATTTC AAGAACCCTAT
117001 GCCTAAAAGA AGTACAAAGC AGACAAAGGT TTTGAAAGAA AAATTTGCTC TGCATGGTTT
117061 TTTGTTTGTG TGTTTTTGGT TAGACAAGTA TTTACAGATT CCCTTAGAAA AACAGAATTT
117121 TTATAACAGC AAGAGAAAGC ATGAGTAGAT AAAGAGATTC AGTCTGACT TCTCCCTAGG
117181 GATTTGATGC TAGACTATTC AGTTGGCCTC TATGAAGTTC AGTTTCTTCT GTAAGTTTTA
117241 AGGAATTATA ATGAATCTTC TTCAGTTGGT CAGTGAAATT GTTCATTAC TCTTTGCGAG
117301 AAGCCCCCTGC CTCAGGGCCT CTGCACTTGT TATTCCTTCT GCCTGGAATG CTCTTCTTTT
117361 AGCTGTCCAT GTGGTTTGAC CTCCTACCTT TTCAAGTCTC CTAAAATGTA ATCTTACCAG
117421 AGTTCTTCCC CAAACACCTC ACATGAAATA GTAAACCTTG CCTACCCTT TCCCACTGAC
117481 CCAAGTCCCA CATCCTTCTT GCTTCACCAC CACAGCACTT ACCTTCTCCA GGGACAGAA
117541 AATCATATGC TTATTATAGA ATCATATGCT TATGTCTCT CTCCTCCAC CCCCTCCACT
117601 AGAATATTA GACACCAGAG ATCAGTGATT TTTGTCTATT TTATCCAATG CTTTCTAGT
117661 GTTTAAACCC AGTGTCTGAT GGATACAGTG CTAGCTCTGG AGACACAAG AAGGCTAGGA
117721 CATGTTATCT GTCCCTCTGAG CAGCACACA TACTGCAGAG TCACACACAC ACACACACAC
117781 ACACACACAC ACACACACAC ACACACTTGG TACCATAAAT TCCTGTGCCC AATTGTGGAG
117841 GTTGTGGACA CCTAAGTAAC ACTAGTCATA TCCATGATGA TGTAATGGC ACACCTTGGG
117901 GTGTACAGTC CTCAATCTGT ATAACCATAC CCAGTTTCTT TAAGACGAAT ATCTGTAGGA
117961 CATGAAGTTG ATCATACCAT TTCCACTTAA AACCCACTGG TGGGTTGGGT TCATATTGTC
118021 TAAAGAATAA ACTCATCCTT CCTGATCCAA TCCTGACCTA CCTCTCCAAG CAGCTGCATC
118081 TCCCATCTCA CTCCTCACT CACTTGTGCA CCAGTCATTA TGACCTTATA CACTCTTCCA
118141 CATGCCAATG CTCTTACCTG TTCCACTCGG AGTTACATGT CATCCTCTCT GTTCTCATGG
118201 TAGCACTTAA TGTTTTTATC CCATTAGACT TTAGTTCATC CCATAAAGTT TGACTCTGAG

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FIGURE 1-BB

118261	CTCCTGAGGG	TCAGAACTAT	GAGTCATTCA	TTCTGTATCT	CCAGCATGTA	ACAAGGAGTT
118321	GAATAAATGA	ATTAATCACT	CTTTGAAAAGA	ATATATGACT	TAATGTTGGC	AATTCAATGAA
118381	ACAATTTCAAG	TATTAAATAA	TCAGCCAAAC	TTCATTATAC	TTTTTTTTTT	AATTGAAGAG
118441	GGACCATCAC	TGTCCCACCA	CAGCAGATAA	AAAGGAATAT	GTATGGGCAT	ATGGTCTCCA
118501	TCTGGCTCCT	AAATACCCAC	AGACTGAGTT	ACTAAGGGAT	CACTATTTTT	AATTTTTTGA
118561	AGCTTAGAAG	GCTGGTGGGC	TGATAATGGC	AAAGCATATA	CTTTAGGTTT	TATCTACAGT
118621	CATTACAGT	CAATCAAAGC	TTTTTCTGAC	CTCCTTCAAA	AAAGAGCAAT	CTAACAGCAT
118681	TTATCTCCCC	TGGCAAGAAT	GAATGGCTCC	CTGATTGGCC	CATCAGCAGC	ACCACAACAG
118741	GCATGATATT	TAGTCACTAA	CAGAGAGCTG	ACTTCCACCT	AAATATCTGA	GTCAAAGAAT
118801	ATTTCTTTGG	TAGTCTCTGA	AGTGAGGATT	TAAAGGTGTC	CCAAACCTAC	TAGTCTTGTT
118861	AAATAAAAC	GAAGCATCTT	TTAATGTGCC	AGGATTATGG	GAAGCATCTA	AGAGCAAAAT
118921	TGAAATAATT	TAACACTGAA	ATTAGAAACC	AAATACATGA	GCTTCTTTGG	GCTTTTTCTC
118981	AGAACAACAT	CAATGCACCT	GACTTAATTC	TTGTACGACG	AGAAGAGACA	TGGCCCAAC
119041	ATTCTCAAGT	TTTTCCATCA	AAGGGTGCAA	AATAAGTTGA	CTCAGTGCCC	TTTTAACTCT
119101	CAGACAACCT	TTTCCCAAGA	TTTTCTTTGA	ATATTAGTAA	TAGTAAAGTT	TATCCAAAAA
119161	CACTCTACTA	TTTTACATCT	TATTTATTTA	CATTTCATG	TAATGTTGAG	ATTAACAGCT
119221	GAATTTTTTT	TATGTATCAG	AGAATGTATT	TAATATAATT	ATTTCTCCCT	AAACCAAATT
119281	ATATTAAAT	AACAATGGAT	TTGAAGATTA	GAAGTTTTAA	AATTAATGCT	GGATGTGGTG
119341	GCTCATGCC	ACAATCCAA	CATTTTGGGA	CACCGAGGCA	GGGGGGTCC	TTGAGCCGAG
119401	GAGTTTCAAC	TCAGCCTGAG	CAATATGGCA	AAATTCTGTC	TACTAAATAT	ACAAAAATTA
119461	GCTGGCTCA	CGGCACACAC	TTGTAGTCTC	AGCTACTTGA	AGTCTAAGGT	GGGAGAAATG
119521	CTTGAGCCCA	AGAGGTTGCA	GTGATCTGAG	ATCATGCCAC	TGCACCTAA	CCTGGGCAAC
119581	AGAGGCATC	TCAGAAGGAA	GGGAGGGAGG	GAGGGAGGGA	GGGAGGGAGG	GAGGGAGGGA
119641	GGAAGGAAGG	AAGGAAGGAA	GGAAGGAAGG	AAGGAAGGAA	GGAAGGAAGG	AAGGAAGGAA
119701	GGGGAAGA	TTGCAATTGT	TTCAACAAG	TTTTATGCGT	ATTGGAGTCC	AAAGCTAAAA
119761	AATCTGCTA	ATTTAATATA	GCTGAGGCAT	AAAGTTTTTT	TTCTTCTTTT	TGAGATGGAG
119821	TCTGTCTCTG	TCGCTCAGGC	TGGAGTGCGA	GGGCACGATC	TTGGCTCACT	GCAACCTCCA
119881	CCTCCTGGGT	TCAAGTGATT	CTGTGCTCT	GGCCTCCAG	GCAGCCGGGA	TTACAGGTGC
119941	CCACCACCA	GCCCAACTAA	TTTTCATATT	TTGTAGAGA	TGAGGTTTCA	CCAGAGGAAG
120001	GCTGGTCTTC	AACACTGAT	CTCAAGTGAT	ACACTGCCTC	GGCCTCTCAA	AATGTTGGGA
120061	TTACAGGTGT	CACCCACTGT	GCCCTGCCAG	TTTTTTTTTT	CTTCTTTTTT	TTTTTTTTTGA
120121	GATAAAGTCT	CACTCTTGT	GCCCAGGCTG	GAGTGTCATGA	TGTTGGCTCA	CTGAAACCTC
120181	GCCTTCCGG	GTCCAAGCAA	TTCTGCCCTCA	GCCCCCTGAG	TTGCTGGGAT	TACAGGCACC
120241	TGCCACCACG	CTCGGCTAAT	TTTTCTATAT	TTAGTAGAGA	TGGGATTTCA	CCACGTTGGC
120301	CAGGCTGGTT	TCAAACCTCT	GACCTCAGAT	CCACCCGCT	CGGCCTCCCA	AAGTGCTGGG
120361	AATACAGGCG	TGAGCCACCG	TGCCCAACTT	TTCTTCTTTT	TTTGAGGAGA	GGTCCCACTA
120421	TGTTGCATAG	GCTGGTCTTG	AACCTCTGGG	CTCAATTGAT	TCTCCTGTCT	CAGCCTCGAG
120481	TAGCTGGAAA	TACAGGTGTG	CACCACAGCA	CCCAGCTGCT	TTAGAGATTT	TAAAGCCACA
120541	ACATGAAAC	AGAGGAAGGG	AGCTTCCCT	TCATAAAGGA	ATGTAGGTTT	GCAGTCAGAC
120601	AACCTTGGGA	TGAATATGA	ACTTGCAAAA	AAACAAACAA	AAAAAAAAAA	AAAGAAAGAA
120661	AAGAAAACCT	CTGAGACCTC	TGGGGAGAGA	ATAAACCTCT	CCAGGCCTCC	GCTTCTTTAT
120721	CTGTAGGATA	CAGACAGTAT	CATGGGGCAA	ATTAATGAA	AATTACATGA	GTTTTCATAG
120781	AATCTGCCAA	AAAGTTGCCT	CTTAGTAACA	GTTCTTGTTT	TCCCTTTATT	ACTCATCTCT
120841	TCTACTATTC	TCTAGTGTGA	TTTAAAGAC	CTTAACACCA	TCATACATGA	GGAGATTAAAC
120901	AAAAACAGGA	GGGGTGCAAG	GAGTTTAAAA	CAAGAAAAAT	AAATAACAAA	AAAAAACCTC
120961	TAGATTCTAA	CTTTCTTTGA	CTGTTAAATA	CAGTTTCTTA	AATTAAGAA	TATGGCCGGG
121021	CACGGTGGCT	CACACCTGTA	AATCCCAACG	CTTTGGAAGG	CGAGGTGGG	TGGATCACTC
121081	GAGGCCAGGA	GTTGAGACT	AGCCTGGCCA	ACATGGTAAA	ACCCCGTCTC	TACTAAAAAT
121141	ACAAAAATTA	GCTGGGCGTG	GTGGCTTATG	CTTGTTAATC	CCAGCTACTT	AGGATGCTGA
121201	GCCAGGAGAA	TGCTTGAAC	CCAGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TCGTGCCATT
121261	GCATACAGC	CTGGGTGACA	AGAGTGAAT	TCCATCTAAA	AAAAAAAAAA	ATCATAACAT
121321	TCAAAATAGC	AATAAGAGAA	GTCTGAGGAA	GCAATAGGGT	ATCTAACTTG	CTACCATATC
121381	TGCTCTTTTA	AAGAGCATTT	ATGTAAAAAA	GTACCAAGA	TAAGACTATA	CATTTCCAGA
121441	AATTCACATG	TTGTTTTTCT	TTAAGACGAT	GAGCACTTCA	TATAAGCCAT	ATAATAATAA
121501	AAACAGGCAG	AGAACGACAG	TGAAGTGCTT	TAATTAGCTT	AAATGTAATT	GACAATGAAC
121561	CATTTAAAAA	GAATATCCTT	TTCATAGGTG	CAGTTATCAG	GGATGCTAAC	ATCCCTGATT
121621	ACTAACACTA	TCAACTGAGC	ATTATAATCA	AAATCAGAGA	GAGTAGACTA	CTACTAAGCT
121681	ATGGAGTAAG	TTAAACAGTA	ACATGTAATT	CATTAGTTCT	GAAAGGACTA	ATTCTGGAAA
121741	ACAAGCATAT	CTCCTTAGCA	TCTGTATCT	TTTCTCCAC	CTTCCACCC	ACTCTTCTC
121801	TCTTCAGTTT	TACTGAATTA	TATCCACATC	CTTTAGCTTG	TTCTAGTAA	AACAGAAATT
121861	CTCCAGGGA	TGTCTCCCTT	TCAGATGTTA	TTAGGTCGAG	TTTGGTGGAA	CTTGATTCTT
121921	CTACTTGCA	TAATAAATGA	GCATTATGAA	TGTTTGGAAT	GAGAAAGAA	GAAAGGGGGT
121981	GCAAAAAATTA	GAGGCTTTAG	ATAACAAAGC	TAACTTCAC	CTATTGAAAA	GACATCATT
122041	TTTGTCTAG	GATTAGAGTT	AATTATAATC	ATTGCTCTT	ATCATGTGCC	TTTACCTCTC
122101	TTTCTCCAAA	CACCTATTTC	ATAACTATGT	TTGTCAAGTT	GTAAAGGGTA	ATGACCCTGT
122161	TTTATCATCA	AGGGGGTGGG	GGATCAAGAC	CAAAACAAAA	CAGATGTTCT	AAAAACTGCA
122221	GGAAATTGTC	TTTGTGAGAA	TCAGTGAATA	CGTGATTTTT	GACTTGGACA	GTATCTATTA
122281	CAATTGAAAT	AGAAAAACG	CAGAGCCCGA	CTGTGGGTCT	CTTGGTGGCT	GCTTCTTCCA
122341	ATTTATCTFA	ATTTACTGAT	CCTGAGTGGA	TAAATGAGAG	TCAAGTTAAT	TAATGAAAT
122401	GGTTGAAACG	ATCAGTTCAA	GCACACAGTT	TAGTAGACTC	ATTACATAAA	TCTATGTAAA
122461	CAGAGGTGCA	TTGAGATTGC	TGTGTAGGCC	ACTAAGCAGC	GGTCTTTT	ATTGAAATGC
122521	AGGCATATTT	GAATATTTGC	AGTGGTGGGT	GGGGTGGGTA	GATGTATCTT	GGTTAACAA
122581	TTCTGCATAT	GAAATCAAAA	GGAACATTTT	TTAAAGTTCA	TTTTAAAAAC	CAGCAAAATA

FIGURE 1-CC

122641	CATAGCACCA	GACATTTAGG	ACAAATAAAT	TACTAGCTCA	GGAATGTTCA	CGCTATATAA
122701	ATATACTAAT	GTCAACAAAG	TAAGGCACCA	AATTA AAAAT	CCAAACTTGA	ACAGTTATTG
122761	CATGAGGCAA	GACTATGAGC	AAGAATGGGG	AAGGAGACAA	GAAGAGCTTC	AGTTAGAGAT
122821	ATTTACTGT	GGTTTAGCAT	CTTGTCAGAG	GCCTACAGCA	GAAAGGCTGG	CCCAGGCGAA
122881	GGCAATTTCA	CCCTCTCTGG	TGTCAGTCTT	CCTTCATATC	CCTTTCCTTT	CTCATTTTCC
122941	CCCTTCCCTT	CCCTGACACT	CTACTGGTGG	CCAAGGAAAT	AAGAGGCAAA	TGTCTGAATC
123001	CTTTTTFAGAC	CATGGCTCCT	TGATCTTTA	ATTGTAAAGA	CAAATGTGAA	TTAGTTGACC
123061	AGGGTTTCTA	AAATGTGTTG	CCTGTAATAT	ATAGAAAAC	TCTGATTTTA	TCACCTCCCT
123121	ACCTGCAGCC	ATCCTTCTCA	ACCTAACTCT	CTTAGAAAAG	TTCTTCAAGT	ACAGGAAACA
123181	GAGAGATCCA	CAGAGGTCCT	TTGAAATGTT	TTCATTTTTT	TACATGCTAA	TCTGACATTT
123241	TATCCTTTTG	TTATTTAATA	CATTAAGTTT	ATTGATCATA	TTACAATGAA	ATGTTTGGGG
123301	TTTTTTTTGT	TGTTGACAGC	CTTTAAGTTT	ACAGAAGTCA	TCAAGATACG	GAAAGACAAA
123361	CAGAAAAGA	AGAAAAGAGA	ATTAATGGTG	AAATAGTCAT	ATCCATTAAT	TAATAAGGA
123421	TAAACTAACA	GAAAAGCAGA	AAGAGAAGTT	CGCAATTGTG	CACACTGAAA	GTTAACTTTG
123481	ACTAAACCTA	TGTACAGAAT	TTTTAAATTT	TTTATATTTA	ATAAAATTTT	AAGATTATT
123541	GACTTCTCTC	ACCATTCTG	TCATTTGATC	TATGTATAGA	ATTTTAAAAA	TCTATAACA
123601	ATTATATACT	TATTTTCAGAA	TAAAAATTTA	ATATATTACT	ATTAGTTTTT	AAAGATCTAT
123661	ATATCTACAT	TTAAGAGGTC	TCTGCAGAAC	ATTCCTTTTG	TTTCATTGCA	CACTTCCCAG
123721	TGTTTACACA	TGCACATTCA	GTCTTGAATG	ATGACTCATT	AACTATTGAT	GGGTCCTGGC
123781	ATCTTAGGGC	TTCCCAAGTTG	TTAGCTCAGT	GTATTCTTAA	CTAAATCGTT	TAATGAAAAAC
123841	ACTGACATGT	AATGAATCTG	GCATCTCCCA	TGATACACAT	GCAACTTTTG	TAATAATAAT
123901	AAAGACAGGC	ATTTGCACTA	TTACATAAAA	TCCTGTGACT	TGAAAAGGTG	TAGGCTGGGC
123961	CGGTGGCTC	ACACCTGTAC	TCTCAGCACT	TGGGGAGGCC	AAGGCAGGCG	GATCACTTAA
124021	GGTGAGGAGT	TCGAGACCAA	CTGGCCAACA	TGGTGAAACT	CTGTCTCTAC	AAAAAATACA
124081	AAAATTAGCT	GGGCATGGTG	GCAGGCACCT	TTAATCCTAG	CTACTAGGGA	GGCTGAGGCA
124141	GGAGAACTAC	TTGAACCTGG	GAAGCAGAGG	TTGTAGTGAT	CTGAGATGGT	GCCACTGCAC
124201	TCCAGCATGG	GTGACAGAGC	GAGACGCCAT	CTCAAAAAA	AAAGCAAATC	AGAAAGGTTA
124261	TGTTGAAAAT	TAAGCTCCAG	TTCTGAGGT	TTCTATTAAA	CAGTTACACA	TTAAAAATATA
124321	CTAATACATA	ATATGCACGT	ATTAAGAGCA	CAAAAATAGT	TATGTTTAA	AAGTCAATAT
124381	AATTATTTCG	TATACAAGCC	CCAAATGGAG	TAAGCATACT	TTTTTTATTT	TACTTTATTT
124441	TATTTTATTT	ATTTGTTTAT	TTAGGCCAGG	ATGCTCTTGA	TCTCCTGACC	TTTTGATCCA
124501	CCACCTCAG	CCTCCCAAAG	TGCTGGGATT	ACAGGTGTGA	GCCACCACGC	CCGGCTGTAA
124561	GCCATCTTTA	GATTTTAGTC	ACTACAGTTC	CAAACCTTAA	AGTTTAAAT	AAAAGAAATG
124621	CATATATTTA	TAAAGACACA	CACACACACA	CACAAATTAA	ATACACATTA	GAATGATGCA
124681	GGAAAACAAT	GTGATTAAAA	TGTCTATGGA	ATGTATTAT	CTCAGAAATG	AAACTTATCA
124741	TCATTTAGTC	TAAATATACA	GATGAGAACA	CAGACTCCTC	AATTTTAGGA	TTAGCTCAC
124801	ACAAAATCAG	AATCACTGTG	CTGACCGTGG	TGAGTCAGGG	ATTAGGAAGA	TCTCAGCAAT
124861	CTCTTGATT	CAGTGTCTAT	GCTGGCTCAA	GTTAACATTT	GCTTTGGAGA	AACTAAGTTA
124921	GAGATACACA	AGTAAGAGAT	AAACAATGTT	TATTTTTTTA	ATTTTCTTT	CTTTTTTTTT
124981	TTTTTTTTTT	TTTTTTAGGA	GTCTCACTCT	GTGCCCAGG	CTGGAGTACA	GTGATGTGAT
125041	CTCAGCTCAC	TGCAACCTCT	CCCTACTGGG	TTCAAGTGAT	TCTCCTGCCT	CAGCCTCCCG
125101	AGTAACCTGG	ATTACAGGCA	CCCACCACCA	CGCCCAGCTA	ATTTTTGTAT	TTTTAGTAGA
125161	GATGGGGTTT	CACATATGTT	GCCAGGCTGG	CCTTGAACCT	CTGACATCAT	GATCAGCCCA
125221	CCTTGGTCTC	CCAAAGTGCT	AGGATTACAG	GCGTGCAAAAC	AATGTTTTTA	TAAGTGCTCA
125281	AGCAGGATAA	TACTACTGAT	AACAGATTTA	TAGGCTAGAA	AAAGATGTTT	TGGAGGTCA
125341	AAGTCTTAAA	CTTTGTCTTG	TTACCATTTA	TTATGTGACT	GGAAAAGTCA	TCAACCTCTG
125401	ATCCTCAGTA	TCTTCATTTA	TAAAATCAGA	ATAATGACTC	TGCTGTATT	TATATTTCCT
125461	CGTGGTTATA	AACTTAAACT	ACTGCACTAG	TACTATTACT	ATTAGTACTA	TTATTACTAA
125521	TTACTACTAT	AATACTAATT	CCACCAATAA	TTGAAGCTTT	CTATATGCCA	AAACTTTGTG
125581	ACTTACTTTT	CACACCTCGT	AGCTGTATCA	AAACCTTCTC	AATAGTCCTG	TCAGATAACT
125641	ATTCTGATTT	TCTTCTCACC	TCAGAGTGAT	TAAATAACTT	GCCAGAAGTC	ACACGGCTAT
125701	TAAGAGCTTG	CATGGAAATT	TGTATCCAGA	TCTGACTCCA	CACCTTCATT	TAGATCAATT
125761	ATATCTTGTT	TTCTCTGATG	TATTATATGT	ATATTCATAT	ACAATATCAA	CATATAATAC
125821	AAATTATCTC	TATAACATAG	ATATATTATT	CATTTTATAT	ACGCACAGAC	ATACACTTAT
125881	GCTGTGAATT	CTGAAATGCA	ATACCAAGGC	TCTCTTTTCT	TTGTTTTTTA	ATTTCAAAGC
125941	CTAATGAATA	AAACAAAGTA	GGTATTTAAT	CAACATTTGG	GGAAAATAAA	TGGATATAAC
126001	AGAGGTAAAG	GTAACATAAG	TAATTTTGAG	TGAACCTGTT	ATTAACAAGT	ATGTCAGCAA
126061	TAACAGTGGC	TATTTAAACC	CTCCTCATCT	TCAAGATTAT	GTTACTAAAA	ATTACTCTAG
126121	AAGACACATA	TTGTATGACA	CTACTTATAT	GTGGAAGATT	TTTTAAAAAG	TTGAATTCAT
126181	AGGAACAGAG	AGGAATGGTG	GCTGCCAGAG	GCTGGGGTGT	CAGAGAAAAG	AGGAGATACT
126241	GGTCAAGGGG	TACAAATTTG	CAGATAGAAG	AAGAAGAAAT	TCTTAGGACC	TAATATACAG
126301	CATGGTGACT	ACAGTTAATA	ATACTGTACT	GTATACCTGA	AATTTTCTAG	GAGTGTAGAA
126361	CTTATGCATT	CTCACAAAAA	AAAAAACTAT	GTAAGGTGAG	GAATGTATTA	ATTAACCTTAA
126421	TTGTGGTAAA	CATTTCACTA	TGTACATGTA	TGTTAAATCA	GCACATATAC	TTTAAAGTAA
126481	TAAAGTTTAA	TGTGTCAATT	AGACCTCAAT	AAAGCTGAAA	AAATTATTCT	ACAAAAAATA
126541	ACATGGATTT	TTTTTTTCAA	TCATTTAGGT	TCAATTCATG	GTACAAGGTT	GACTGATAGA
126601	AAAGCAGATA	TTTTCAATAA	ACGAGGGCTG	AAATCTAACC	CTGCGGTCCA	GGTAAAAGGA
126661	CAGAGAAAAG	ATTCATTTAA	AAATAACATA	TGAGTACTAC	TTTTCAAAGG	ATGAACATAT
126721	TATTTTCCAA	ATTTAAATCT	TCCAAAAGGC	TATTCTGTAA	TTTCTTATCA	AAACAAGATA
126781	ACAATACTTT	GCCATATTTT	CCTTGACTTT	GTGTAATAAT	AATGATGATG	ATAATCAAAT
126841	AGTGACATTC	AAAAATAACA	ATTTTTTTTT	TTTTGCAGAG	TTCAAGGAGAA	GGGTGCAGGA
126901	GGTATTAGAA	AAGATGCACA	TAGGTCTTAT	ATCTCATCAA	AGCATGAATT	TCCAACCTCAT
126961	TAAAACACTC	CATTCTCTGC	CCTAATCTCY	CAAAGAGCAT	TCAGCTGAAT	GAAAAGCTGC

FIGURE 1-DD

127021	TGACATTTCGT	GCCAGTTTCAC	AGCTAGAATG	ACATGGCTGG	GGGACAGGAG	ATGCTGCAGT
127081	TTCCATTATC	CATTGAACAC	CTTGGCAATT	CTTAATTCAT	CCTGTGAATG	TGATACTTAC
127141	TCTTGTGATC	CTCTGGCTAT	GGAAAGGGCC	GTAGATCCAG	TTTCATTAAC	GCTATCTAAG
127201	GTCACATTG	GCAGGTCATC	ATCATCACTG	TCACTTTAC	TTTGTCTGGG	AGATAGGCCT
127261	CGGGGGTCCA	TTTGTGCTGG	AGAGAAAAGG	CATATATAAT	GAATTAAAA	CAGTGGCGAG
127321	AAAGTTAACC	TTGTCTGGA	CCAACATCAA	GTATGGAAC	TCTGTGCATR	TCATGCAAA
127381	GGAATTCTCT	AGACATCACA	GGAATCAGTG	AAAGCTCCAG	GTTTTATGTT	CTGAGTACTT
127441	ACTGATTCCT	TTTCCCTTCA	TTGGAGTTAC	AAAACCTAAA	CCAGCTCTCA	AGAATTTACG
127501	GGTATGGTTA	TAGAATAGAA	ACTACGAAAT	CCACAATATT	ACCAACTCCT	GAGTGGTCAA
127561	AAGCTGATAA	CGTAGCTCCT	GAGCTACTGT	TCAACCCTCT	GGTTTCTCCT	CCTCCTTGCT
127621	TCTGTGCCA	GAGCTCTGGC	CATTTCACTG	CTCATTAGCA	CTCTCCCTGG	AAGGTAGAGA
127681	GCATCGGAA	AGGAGATATT	AGTTGCTTAT	AGCTCTCATA	ATAAGTTAAA	AGAACAGGGC
127741	TTGCGTGACT	AAAAGAAAGT	ATACGTATTT	TTCTTACTTC	AGTGAATCAC	TGTTTCCAAG
127801	TTCAATACTA	CTATAAGGTG	GGATTTGAAG	GCATAAAAA	GGCAGAAGTG	GTAGCATTTT
127861	AGAAATCTTG	TTTATATGTG	CTAACAGTGC	TCTTGAAC	TATCCTGTTT	TACTTTTCCA
127921	GATATGATT	TTCTCCAATC	GTGAATTTGC	CAAAGCAGGA	AACGGCACAA	TGTTCTGACC
127981	CTGTGTGACC	AAGACTATCA	GATCTTTCAA	ATGAGAGGGT	TACTTACTGT	CAACATATGT
128041	TAACACATAT	TTTTAAAAAT	TACATTTTCA	TTCCATCTCC	TTCTCCCTGT	GAAGAGATTT
128101	AGCAACCACT	CCCCAGAATT	TCTATCAGCC	CTCGCTTCAC	GCACAAACTA	GGCATATCTT
128161	TTCAATGAAA	AGTACCACAT	GAGCTACACA	CCCACACTGT	TAAATGTGAT	GGCTGCCTAA
128221	GATTTCTAAA	ACCACCACTG	CTTGCGGGGG	AAGGCAAAAT	GCAGGTGAAA	TCATGGTCAT
128281	AATGACATTT	GGGTACATTT	CATAATTTCA	TTTTTTTGGT	CTCAAATCAC	TTTTTTTGGT
128341	TACTGTGTAT	CATACATTAC	ACCGAACCAC	ATGGAATTGC	TGAGAATGTA	CCATTTTAC
128401	CCACGAAATG	GCAACTTCGG	ATGATTGTGT	CTAATATTTA	CAGTCTGGCT	AGAAAAACTA
128461	TACCTAGACG	GTTTCAACAT	ATTTCACTAC	GTTTCTAACT	ACACTTGGTT	AGGAAAGAAT
128521	TTACATCTAG	TGAACCTCGT	GTGCACCCGT	GTATTTTGATA	CACATCCTGA	CTTTAAATAT
128581	AAATATACCA	AAACGTGCTT	TGCACAATGG	AAGTGTTTGG	TAAATACTAA	ATTTAAAGA
128641	AGATAATTCA	AATAATATAA	AGTAATGGTC	CTCAACCAAG	GGCAAAATTG	CCTCCAAGA
128701	GACACCTGGC	AACATCCAGA	GACATTACTG	ATTGTCACAA	CTTGGGGCGG	GGGATAGGGA
128761	GGGTGCTACT	GGCATCTAGT	GGGCAGACGC	TAAGGATATT	GTAGACATTC	CACCATGCAC
128821	AGGACAGTCA	GCCTCTCACA	GCAAAGACTG	AACCAGTCCA	AAATGGCAGA	AGTACCCAGG
128881	TTGAGGAAC	GATCTAGGGA	TTTAAGAGTC	TGGACATAAA	AACGTGTCAC	AGTTTATGAC
128941	TTTCAGTTCC	TATGCAACTA	TGCTCTCATT	TCAACATGGC	TAACAAGGAA	ATTGTACAT
129001	ACCATGATT	CCATATTTTC	TGGCCTTGTC	TTAAAAAATA	AAAAATCACT	GTCTGTGAC
129061	TCTGTACCTC	CTCAAATGTT	AGGAATTAGG	CAATAATATT	CATTAGAGC	TTTTGAATAT
129121	TTTCTTTGTA	CCACCAGCTA	TGAGACAAAA	AGACTGTTTG	TTTTCCATCT	GATCTCTGGA
129181	GGAGATCCCA	TAGAAGAGGG	ATGTTGGAGA	AACGTGTAGG	CAAAGCAACC	AGTTCCATCA
129241	CTATCTGGTA	ACAGACAGCT	TAACACCCCA	GTCACTCGAA	GGGCACTTGA	AGGAACCATT
129301	ATCATTAAAG	ATTTATTTTC	GCTGTAGGCA	ACAGAAATTG	GCTCAGGCTA	ACTTATATTA
129361	AAAGGGATGT	ACTGGAAAGA	TAATGGGCAG	CTCACAGAAT	GGAAGGTCAA	GATGAACAAC
129421	CAACACTAAA	GGAAACGTAGG	ATCCAGGAAT	GACTTTGTGT	AATAATATGA	ATTCAGCTAG
129481	GAACATCATAG	ATAGCTTCTT	TTGGGGCAAT	CCTGTTCTAG	AATGATTTCAT	TTAACAGCCA
129541	TTCAACAATA	TTCAAAGCCA	GCCAAGAAAA	TGAATATCAG	ATCTATCTAA	GCTTCCAAAT
129601	CACATATTGT	ATGGTGTGTC	ATACACCTGT	AAATGTCAAA	AATTTAACAT	TTAAAGTTGT
129661	TGAAACATCA	TGCACTACGA	TGCCTTTGCC	AAGATACCAA	ATTTGCAAA	AGCCAAGAAA
129721	AAAGAAAATA	TTCTGATAGT	ACCATTTTGT	CCAAGACAAC	TAGAGCTCTT	ATAGTAAGTA
129781	ATCAAACTCA	AGGAAGATAG	AGGCAGTTAA	CCATGAGCAA	TCTGGCTCTG	AAAGTTAAAG
129841	TCTAATTGTA	TGAAAGATTTC	CAAAACCTTG	TGTGAGAGTT	GTTACATGAT	CATCTAATTA
129901	TGTTATGTTT	GTATCTTAAT	GAAAGTTTAA	AATATGTTAA	ATATGATATC	TTTTTGATGT
129961	ACTTTTCAGG	AGCATAATTG	AGGATTTCTT	TCCAATATTT	TCAATAAATA	TTATGAAATA
130021	CATCTGCTAC	CATCATGCTG	GGAAAACTCT	TTTACCATA	CCTTCAGCCA	AGCTGAGGAA
130081	GTAATTAGAA	AGGCTTTTCA	AAATCTGCAT	TGCTGATTAG	GTCAGATGAT	TAGCTTATCT
130141	GCATACTTGC	ATAATTCCAC	TCTATTTTAA	TAAATGTAG	AATAGGGACA	TCAACCTTAG
130201	TTAACCTTCCA	TCAGTCTTTG	AGCATCTCAG	CCCATTTAGG	AAGGACTGAT	TCTCTGGCAT
130261	GGCAATTTAA	AGACCAAAGA	AAGTTATCTG	GACACCAGAA	ACAAAAAAT	ATCAGCCTCT
130321	GTAAGTAAGA	GAACAGGAGA	TGATCTATAA	ACACCTGAAA	AAAAATTACA	CTTAAGATTT
130381	TATTGCTCTT	TAATGAAAAA	GGGATCAGAC	AGTTTTGGGT	AACCCAGCTC	ACTGCTGGTA
130441	GAGGTGTCAT	TCCTCGGAGT	TGGAGGTGTT	CTGGAATCCT	ACGTGAGTTT	CATTCCATGT
130501	GTCAAAATCC	TGGGGAGAAA	ATTTTCAGAAC	CCAACACCTG	AAGTTGAACT	GATATACTCT
130561	GATTTTCAAA	TACTCTCCTA	TGGTAGATTG	TACTATAAAC	GATCCCTCCA	ATAAATCATG
130621	TCTGTCTGTA	TCCATGCCCT	GATGTGGCCA	CTTCTCAACA	ATGACTCTGG	GCTTGGCTCT
130681	AAGACTTGAA	GTGACCAATG	GGACATTAGC	AAATGTGACA	CAAGTAGAGG	CTTGAAAAGC
130741	ACTTGACCTT	TGGGTTTCCC	CTTTTCCCTT	GCTCTTTTAA	GAACCTAGTC	AACTTGTGAA
130801	GAAGCCCGGG	AGAGCCTATA	GGAGACATGC	TGCTCAGCAG	GCGGCCAATC	CCACTGTGAG
130861	CATGTGCAAT	GAGCCATTTT	AGACTCACCA	GCTACATTAC	AGTCACCAGA	TGACTACACC
130921	ATGAGTGACC	CCAGGTGAGA	CCTGCTTGAA	AACCTCTTGG	CTAAACCCAT	GCCACATTTT
130981	TGACTCACAG	AATTTGAGCA	AATAAAATAC	CTGCTGTTTT	AGGCTGGGTG	CAGTGGCTCA
131041	CACCACCTGTA	ATCCAGCAC	CTTAGGAGGC	TGAGGCAGGA	GGACTGCTTG	AGCCAGGAG
131101	TTTGAGACCA	GCCAGACAA	CGTAGTGAGA	CCCAACCTCT	ACAAGAAATT	TAAAACATCA
131161	GCAGAGTGTG	GTGGCATATG	CCTGTAGTCC	CAGCTAGTTG	GGAGGCTGAG	GTGGGAGGAT
131221	CACCTTGAGC	CAGGAGGTTG	AGGCTGCAGT	GAGCTACGAT	CACACCCTG	CACCTCAGGC
131281	CTGAGCAACA	GAGTGAGATC	CTGTTTCAAA	AAAAAAAGAA	AAGAAAAAAA	AGAAAAACAA
131341	AAAAAAATAA	GAAAGAAAAA	GACAAGACTT	GCTATTTTAT	TCCACTAAAT	TTTAGGTTTA

FIGURE 1-EE

131401 GTTGTAGGGC AGCAATAAAA AGTTAGTGCA CCAGGTTATT CTCCCAGCTC CTTCTAGAGA
131461 TTTCTTAGCA ATGATGGAGA TGAACATACAA CTACAATTAC AGTCAGCCTA CAACAATATT
131521 AAATTGAATT AAGTTTGGCC TAAAGCTGCC TCTATACATG TTTTAAGTTT GGCCTAAAGT
131581 TTCTTCTGTA CATAGTGAAC TGTAACCTAA CTTGACGTGG AAACAGACCG TAACCTCCTC
131641 TTGCAACAAG TAGCTGAGTT TCGGTCAATC AAAGATGGCC AACTGTTGAA ACCAGATTCA
131701 ATTAAGGCAT ATGCTGCATT TTAACCAACG GAGCTGTCTC TGTACCTCAC TTCCATTTC
131761 TGCATGTCAC CTCCTTTTCT TTGGCTATAA ATATAATCTG CATATGCCGT AGGGTGAAGC
131821 ATTCTGAACA TTTTGGTCT AGACTGTTGT CTGATTCTGG AATCAAATTA AAGCCAATTA
131881 AGATGTGCAA AATTAGATTT GTTTACTTTT AACAACATTC TTCTTTATTC TCCTCCCAAG
131941 AACCAACCTT GTTTTAGTGA CATAAAAGCT ACCTACTGCA TTCTGCATCA TTTACTTTTC
132001 AATTCAAAT ATTCAAATGT ATTTACAGGT GTTTTGCTT TTGCAGTATC TTCTTTGATC
132061 CTTCACTATT GTGCAGCTAA GGTTCCTCTT GGGCCCTAAG GGGCCATTTA GTTATGATGA
132121 AACAACCTTA TTTATTTTAT TTTATTATT TTCAGATGGA GTCTTACTCT GTCACCTAGG
132181 CTGGAGCGCA ATGGCGCGAT CTCGGCTCAC TGCAACCTCC GCCTCCCAAG TTTAAGTAAT
132241 TCTCCTGCCT TGGCCTCCCA AGTAGCTGGG ATTACAGGCG ACAGCCACTG CGCCGGCCGA
132301 ACACCTTTTC AGCTCTTCTC CTCAGCTGAG ACTTGATAGG ATGCTCATAT GGGTGGGTTT
132361 TCACTGGTGT ATGGTCACCC AAAGGTATAT TTCATGTTT TTCTCTTCAG CTCACATGAG
132421 ACATTTAAAC TTTGCTTGTT TCCTCCCTC ATGTAATAGT AGACTGACAC AGATGCAGGG
132481 GACACTAATT CATTCTCACC TCCCCTCACC CCAGCCTGCC TGCTGTCTAA AGACCAAAAC
132541 CTTCTTAAC TTCTGTGAA GTAAACTTGC CTATGCACCC ACTCTTAAGG AAAAGGCAT
132601 TCTTCTATTT CTATAGGTTG CAATATTAAC TGTGTACGAC ACAACAATCT AAGAACATAT
132661 ATGAAAACCT ACAGACTAAC ATTTCTTAAC AGGAATGAAT CCCAGAAGCA GATACTGAAT
132721 CCCTTCACCT CCACGCGCCA GGGCTGGAGA GGAGAGGGCC ATACACAGAT GGAAGGTGTG
132781 AAGTGGCTGC CCAGGCAGGC GCCACAGGCG TGATGGACCT CTTTTCTCCC TCTTTTAGCT
132841 ACGGACAGGC TCCCTGCTAT CTGCAGGTGC CCTAATTGTT CGCCCTGCCA AGGCTGAAAC
132901 ATGTCCCACT TAGAGAAACC CCGGCTTCCA GGAGAGCTGC TGGTTTATTC TAGAAAGGAG
132961 GGCAGAGGGG GAGTGCAAGA ACAAAGGGAA AAATGAATGT TTGGGGAGGA ATGTTTGGGA
133021 AAATTATAG TATCAGTAGG TAGAAGAATC CTCCTCCAAC ACATTCTATG CAGAAATTGT
133081 TCCAGAAAAG GAGGGTCAGG AAGCTTCTTT AGGATAAAAA CATGGCTCTG GCTTCAGGGA
133141 ACATGGGATG ACTTCTGGCC CTGTCAATTG CAACATCTGA CCTTGGGCAA TGATTTTGCA
133201 CCGGGAATCT TCAGTTTCTT CTCCTGCTAC TGCTGCTCTA AGGAGTAAAG AAGATAATAC
133261 ATGCAAAGCA CTTAGTCTCT GCCTGGCTCT TAGTAGTCAA TCATCATTC ATTTTACCTT
133321 GACAGTAAAT TTACTGCTTC TTCACTCATT CCCTTCTATA ACACCTCTTC TAAATCTCTC
133381 ACCTATCTCT GGACTATTCA AATTAGGCAG TTTTCTTTTC ACGTGACCT AAAGTGAATA
133441 TACCATTACA GAGGCAGAAC ACATATTGGA TAATATATAA AACTACTACT TATTTACATC
133501 ATTTATGTAT TTAGTCAACA GATATTTATT GAACACCTAC GAGGTAGCAA GCAGTCTTCT
133561 GGTGGAGAA AGAAGAGTGA AAAAGAGTGA ACAGATTAAA ATTCTGTCTC TCATGCTGCA
133621 GAGATACAGA TCATTAACAA AAAAGAAAAA TATATACTAC GTCAGATAGT AAGTGCCATA
133681 TAGAAAAATG AAGCAGGGAA AGCAGATGGG GTTGCAATAGT GGCAGTGGAC AATTTTGGAG
133741 ATGGTGGCCA GGAAGGCCA CATGGAGAAG AAGATACTTC AGCAAGGACT TGAAGGAATT
133801 GAGTAAGAGA AGCTTGACAG TGAGGGTTT TGGGTTTGT TTGTAGGGTG AGGGGCATTC
133861 CAGGCAGAGA AGATAACAGG TGCACAGGTG ATAAAGTAGG AATGTGTTTC ATGTGCCTGA
133921 GGACCTGCAA GGAAGCTGTG GCTGGAACCA ATACAGGGAA CTGGATGAGG ACAGAGAGAG
133981 GAGCAGAGG AGGGCATGCA GAGTACAGAG GGCCTTGGAG GGTGACATAG GCTTTTGAAT
134041 TTTGCTCTGG GTGAGAAGGG AAGCCATTGG AGGGTACTGA GCAGAAGGAT GACATGATAC
134101 AAAATTTTAT CATTGATAA GGATCCCTCT GGCTATCTCT GCCTGGAGCA TAGTGGGGGA
134161 TTCAGCTGGA GCCACACACA CAGGAATCAT CTATGACATT AACATTCCCT AAAAACACAA
134221 CTAGCTTTTT TTCTCCTTGG TCACCTCCTG CTGGCTGCAC ACAGAATCAG TTAATACTCA
134281 GGACTTGGTT ACATCAAGGT CTATGTGGCA CGTCTTCCCT AATATATTTG TACAAGTGAT
134341 ATTCTGACTT CATTGTTGTT CAGAATATCA GTTGTTCAAA CAGACTATTT TCCTAGCACA
134401 TTAAGACATA TAGTGAGAGA AACATTATG AGTAAATAAA GCTTGACTCA AAGGACGGTG
134461 AACTCCAAGA TTAGAAATAG CTCTCCAGGG TCCTGTTTGT TTTACTAATG TTTCGACAAT
134521 GCCTTGTTTC TTGTTTCTTT TACTTTTGCT AATGCTAATG CCTCTACAGA GCAGCAACTG
134581 TGATGGCCAT AACCCAGAT GACTATTAA AAGTTCAATC AGTTATGTAA ATCTTGGGAT
134641 GTTGGTACTG TGATAGATATA ATATGCAATT TACTCATTTT TCCCCAATT TTTGCTGTT
134701 CACTTGACAG TGTAATGGCT TCTGCTACCA TTATATTAAC AAATAACCTC ATAATGTTCT
134761 TATAATTCCC TAGTGCAAGG TCCACTTCTC AGTTGTAATG CTGTTGGACC TCTCTACAGT
134821 TTTCAAGACT GTTGGTTATT CTTTTCCTCT TTCATTCTCG GCTTCTTCTT AAAACTTTCT
134881 TCTCCCTTGG CCTCGGGGAT AGGCAAATTA AGCCCTGTGG GCCCTGCCAC CTGTCTCTGT
134941 AATTAAAGTT TTATTACAGC ATGGTCAATT ACTTCATATC TGGCATCTTT AGTGCTACAA
135001 AACAGGATTG ACTCGTTGTC ACAGAAACTG TAGGCTGTTT TATAAAATAC TATCTGGCTT
135061 TAGAAAAAGT ATTTGCTGAC TGAAATACAT TATTCTCTTG GGCCTTTGTC TCTCTCTGGT
135121 TATCTATCCT TCTAATCTCT TCATCTCCTT TCTGTATACC CTAAGTGTT AGTTGCTGCC
135181 CTAGGTTTCC CTACCTATTC TTTTCTGTCT GCCTCTTAT TGGTGAGCTT CTCAGCAATT
135241 CCAAAGAATT CCATAATTTT CCAATTTTCA ATTGCTATCT CAGAAGGGAT GAATACCAAA
135301 TCAACATTCT CAGCTCTGAC CTCTCCCTTA AACACCAGTC TCATTTCCAG CATCCTACTG
135361 ACTAGTATTC CTCAAAAATC ATTTCAAACA CAAGTCTAT TCTTTCTCCT GGTTCCTGAG
135421 TTTCACTGTA GAGATCCTTT TCCCAGTGAC CCACGTTCCA AACTTTGATT CATTTCAATT
135481 GTGCCCTCA TTAATCGGA TGCTAAGTGC TCTTGCTTTT ACCCAATGAT TATTTCTTTT
135541 TCCCCTGCT TTTTCATGAC TTCTTTGAAG TCCTATTGTA CAAATTTGCC CATGGAGCAT
135601 TCTCTGGTA ACTGAATGTA TGCAGGGCTT TCCTTAAGAC ATTCTTACT TAGAAATCCT
135661 TGACTTTTTT CCACTGTCTA CCGAATATGG TTCAGCAGCC CTCCGCATCC TACAACCTCAT
135721 TTTCACTGG GAGCAATGAT GAGTCTTATC CCGAAGGCC CTGAATCCAG CTTTATCTAG

FIGURE 1-FF

135781	CCATTTCCTT	CCATTTCACA	ATTCTGCCAC	CACAATCTAC	CCTTCCTACA	GAATAATACC
135841	TTTCATGACCC	TTCTTTTCCT	TCTCTAACTA	CATGCATCTC	TCCTTTTAA	AGAATACCTA
135901	TACTTTGTAT	TTATATATTT	TCATGGCATT	TTTGCACTTT	CCATTTTGAA	TTATAGTTAG
135961	GCATACACTT	ATTTTGTTC	TCCAATTATG	CTGTTTACTC	CTTGAGAGGG	GAGACCACGT
136021	CAATTATACT	CCCTTGTACA	CAGTAAATG	TAAAGTTTAA	TGCAGATCTC	TACTGAAAT
136081	GATCACAGTA	ATTCCCAGCT	GATGAGAGAT	TCTGCAATAT	AATGATGCAA	GTGTCTAGCT
136141	CACATTTTCAT	TTAAAAAATT	ACATTCTGAC	TTACATTCTA	ATATTAAACAT	TTGTGAGAGA
136201	AAAGTCACAA	TCATTAAATT	TCTATTATTC	TCTGAAGTCT	TAGATTATAT	TTTTGGTTTG
136261	GGATGACATG	GGAAATGAAA	CGTTCATAAT	TTTTATTTCAC	TTTTCAGCTA	AATTCCATTT
136321	AATGGGCTTT	CCTTTCAGGA	AATCATTTTTA	AACACTACCA	AATACCTCTC	ATTTCTATCA
136381	CATGAATTAC	CGCTTGGAAA	CTAAATGAA	GGAAATTTCAT	CCTTCATCCT	AGTTTAGGCT
136441	GGGTGTGGTG	GCTCATGCCT	GTAATTCCAC	CACCTTGGGA	GGCCCAGGCT	AGAGGATCAT
136501	TTGAGCTCAG	GAATTCAAGA	CCAGACTGGA	TTACTAAGTG	AGACTCCATC	TCTATTAAAA
136561	AATAATAATA	AAATATAACT	TAAAAATTCA	TGTTTTTTTTG	AAGTCACAAC	AGCTACTAGA
136621	GTTTTCATTTT	TCTAAAGAAT	CATGACTAAG	ACTACTTTTC	TTGTTTATAA	AAAGAAAAATG
136681	AATAGAGATT	TACAATTGTC	TTGTTTCCTG	AAAGTACGTC	TTAGAGCATA	AAAGGCTTTT
136741	GTGATTTCTA	AAAGTTTCATA	AAATTTTCCA	TTAATAAGTA	GGTTTTTCCA	CTGTGTGTGC
136801	TTCCACTAAC	TCTAGAGCTG	GCCAAGAGCC	CTGAATCTTA	GGAGCCCTCT	GAGATATCAC
136861	CACACCACTA	TTCCCCATAA	CCTTTGCCTT	TTGTTTCATT	ATTATAACTG	CTCCAAACCA
136921	AGCCAATCAG	CTCAAACCGA	TTTATTCAAA	ACTGAAACTA	CTATAGGCAG	AGATGTAAAA
136981	TAATAATAAA	GTGATTTTGT	GGTACACACA	TATGGAGAAC	AATGAGATCA	CCAAACTCAT
137041	TTTTCATCTGC	AATGTACAGA	GAAGGTTTTA	GGCATTAAATC	CATGGCCATT	TTATTCACTT
137101	TTCTTATTTT	CCTTAGTTGG	TCTGTGCCCC	CTATCTGTGT	TTTTCTAGTTT	GTGTACTGAG
137161	TAAATGGTAA	TCTTTTAAAG	CAGATTAAAA	TCTGTTATAA	TAATTTTAAAG	TATACCAAAA
137221	TCACAGCCCT	AGTCTTAGGT	ACTTTAAATG	TAAGAAATAC	TTAAAAAATA	AAAAGAGCAA
137281	AAAAATCCACC	TCGAACTTAA	GTCTGCTTTT	ATATCAACTA	TGCTATATAC	AGCTAGATGG
137341	TATGTAAATG	ATTTACCACA	GAAGGTTTCT	CTGCTAGTTT	CAAGTTTGAA	AAGTTAAAAA
137401	AGCAAGGGGT	GGGCGGAGGC	ATGCAGAACT	ATTGTGCCAC	ATAGAGAATC	AGTGTGTCTG
137461	TCTTCTCTCA	ATTAGTATGC	TCTCCGTGCC	TCATTTTAGA	ATATATTTAA	ACCTGCAAGG
137521	TTAAAGATAA	GCTTGATAC	ATAATCATGA	TTGAATTCCT	TTTGAAGCA	GAGTAGACGT
137581	TCTTGAAGAT	ATGGTCTAAG	ACTATCAAAA	ATCCTCAAAA	TTGAGAATTA	TTTATATACA
137641	TACTGTTGGA	CCTTCTATA	GTTTTCAAGA	TTTGGTTATC	TCTCTTCATT	TGTAGTTCTG
137701	GCCTCTTCTT	TTTTTTTGAGA	GAGAGTTTCG	CTCTTGTGTC	CCAGGCTGGA	GTGCAATGGT
137761	GTGATCTTGG	CTCACTGCAA	CCTCTGCCTC	CTGGGTTCAA	GCTATTCTCC	TGCTCAGCC
137821	TCCCAGTAG	CTGGGATTAC	AGGTGCATGC	CACCATGCCC	AGATTTTTTA	GTATTTTTAG
137881	TAGAGCAGG	GGTTTCATCT	ACTGGAAGG	CTGATCTCAA	ACTCTGACC	TCAGGTGATC
137941	CACCCGCCTT	GGACTCCCAA	AGTGCTGGGG	TTACAGGCAT	GAGCCACCGC	ACTTGGCCTG
138001	GCCTCTTCTT	AAAAACTCTC	CTCCTCTGGC	TTCAGGGATG	GACACATTTG	TCCCTACACC
138061	CTGAACACGT	TTCCATCAAG	AATTACATAT	TTCTTGTGTA	CATCTTCACA	TCACATTAAT
138121	AAAAAAACC	CTATCAAAGT	TTTCTTCTC	ATTTGATCGG	TTGATAAACA	CGTATACACA
138181	GAGAACATTT	CCACCCACAC	TTCAACAAGAG	TTACTGTGCG	GGCCACAGGC	AGAGAACACA
138241	AAGTGCCATT	GAGATGAGCC	CCGTAGTTGT	GCAGTCTCAC	TCATAAACTG	ACCCCGGTG
138301	CATAGGATTC	TAACCTGGAA	CTTAAATATA	AGCGTATAT	AACAGACTTC	TGGGACACTG
138361	GAAAGCAGAT	ATCTTAGATG	TTGTATCTGT	GAATGTCAGG	GTCTCCTCTG	CTAAATCAT
138421	GAAATATAAT	TTTTCTTTTT	GAGAACAAAA	TTAAGTGCTG	ACTCTTCACT	TCCCCAGTGC
138481	ATTCTCTCAG	ATTGTCCCAT	CCTATGGTGA	ATGCTGTCAC	TATTCAAAAA	TGACTGGGAA
138541	TATCTTCGAG	CCAAAAGAAC	AGTATTACTG	TATTTTTTTT	CCTGTGTTTC	AATCTTGGTT
138601	GAAAGACGT	TTTGTTCATG	TCCTCATCTT	ATACCAACTC	CGAAGAGAAA	AATTTACTCT
138661	GTAATAATTG	ATGAAAGGTC	TTTTCCACAT	TAATCTGTGT	TGGTATGCTT	TTATAAGAAA
138721	GAACAATTCC	ATTAGTCCGC	ATCAATCTAT	TAGAAATATA	GATTTCTAAT	TTCAGGCTGG
138781	GGCCGGTGGC	TCACACCTGT	AATCCAGCA	CCTTGAGAGG	CTGAGGCAGG	TGGATCATCT
138841	GAGATCAGGA	GCTCGAGACC	AGCCTGGCCA	ACATGGTGAA	AACCCATCTC	TACTAAAAAT
138901	ACAAAAAATT	AGCCAGGCGT	GGTGGCGTGC	ACTTGTAAATC	CCCGCTATTT	GGGAGGCTGA
138961	AGTAGGAGAA	TCGCTTGAAC	CCAGGAGGCG	GAGGTTGCAG	TGCGCTGAGA	TTGCACCATT
139021	GCATTCCAGT	CTGGGCAACA	AGAGCAAAAC	TCCGCCTCAA	AAAAAAATAC	AATAGAAATA
139081	TGCATTCTCT	GTGTTTGGGA	GTTTGTAAAT	GAGATTTCCTA	TATTTTGTAA	CAGTGCCCCC
139141	CTTCTCTCTG	CCCTGTATTG	ATAAATTGGC	TAGTCTCTGT	GAAGGCTGGT	GAGGTTTCCA
139201	CGAACTAGAA	TGGTATGACT	TCCTTGGGCT	TCAGGTATGG	CCACTGCATT	GGAGTTTGGT
139261	TGGTCAGACC	ACTTCTCTGAG	CCCAGGAACT	CAAGGCTCTG	GCTTGTTTAG	GGAGGTGGCA
139321	GTGGCAGTAT	CTCCGGAAT	GACTCTTGAA	GAACAAGATC	AAAGTTAAAA	TTCTGTCTCG
139381	AGACAGTCCA	GGTGACAGAA	GTGAGAACAC	TGCTATAGTA	TACACTATAA	CACCAAGAGA
139441	GCATAGGAGG	TACACACTAG	TCTTCTCTGC	TTTCCCAACT	TTAAACTGGG	CTTACACTAA
139501	CTTCTTTAGA	AAGCCCATTT	TGGTTTGTGT	AAAAGAGACA	TTTTCTAAAG	AAGATAAGAG
139561	CTATGACAGA	GGATGAGGTC	TTGGCCTTTG	CCAGGCAAAAT	TTCTGATAAA	TTGCATGGTG
139621	CTTGAGGTTG	CTGTGTGTAG	TTGTTTAAATA	AATAGAAAAG	TTGGTACTGT	TCTTTTGTAA
139681	TATAAGGAAA	ACAGATTTTC	TACTGAAAAA	AAACAGAGAA	ATTATACCGG	CTCTAATAAT
139741	ATGTATTCTA	ACATCATCTT	GGCCTTGATT	TCCTTGACCA	AAGATGCCAG	GTTACCTCCA
139801	CTCTAAGCAC	CTGCTGTCCC	TGAGGCTAGC	TGAGATCTGA	GATCCAGGGT	GTCTCATTAC
139861	ACCCCAACCA	AACCCATCTG	CTAATAAGAG	AGTAGCTAAG	CTTCTACAT	GCCTGCCACA
139921	TTTAAGCTAT	CAAAATAAGAT	GTCAGGGGCA	AATCAATCAT	TCAACATTTT	TTTTTTTTTG
139981	AGATGGAGTC	TCGCTCTGTT	GCCCAGGCTG	GAGTGCATTG	GGACGATCTC	GGCTCACTGC
140041	AAGCTCCGCC	TCTGGGTTT	ACGCTATTCT	CCTGCCTCAT	CCTCCCGAGT	AGCTGGGACT
140101	ACAGGCGCCC	GCCACCACGC	CTGGCTAATT	TTTTTGTATC	TTTAGTAGAG	ACGGGGTTTC

FIGURE 1-GG

140161	ACCGTGTTAG	TCAGGATTGT	CTCTATCTCC	TGACCTCGTG	ATCTGCCCCG	CTCGGCCTCC
140221	CAAAGTCTG	GGATTACAGT	CATGAGCCAC	CACGCCTGGC	CCTTCAGCAT	TTTTATTAT
140281	CTCATTTCTG	AAAGGAGAAC	TCCCTAAATC	TTGAAAATCA	TTTCTTCCCA	CTGTTTCTCA
140341	CATCCAACFA	TTCTTCATAT	AAAAGAAAAT	ATAAACCAAC	ATTTAACATA	GGGTCTAGTA
140401	CTTGCTCCCT	CATTAACCTG	CTTATAAACT	TGTTACTTAC	AGATTTTCTT	TCATGTCAAG
140461	TCATTTCTTA	GTTAAGAAAT	TCCAGGCTTA	CATAAAATGG	CTATTTATTT	TCCCAAAAGA
140521	TTCAAAATAT	CTAAACATTT	CGTGGTATTT	CTTTTAGATC	ATTAAGTTAA	ATATCACAGA
140581	AAGAGCTGAA	AGCTCCTTTG	TATTTTCTTA	ATTCTATTTT	TGTTTCCTTC	TTCCACAGTA
140641	TTCTGGTGTA	TATCCTTCCC	ATTCATATTT	TTGGCCCTTA	ACTACATATA	TGTCCATGAA
140701	CAATACCTAC	AGTTTGTGCT	TTTTTAAAT	GGCATATAAC	AATATCATAT	CTACACACAC
140761	ACACACACAC	ACACATATAT	ATTTTCTTGA	GACAGGGTCT	CACTCTGTCA	CCCAAGCTGC
140821	AGTGCACTGG	CATGATCTCG	GCTCACTGTA	GACTTGATCT	CCCAGGCTTA	AGTGATCCTC
140881	CCATCTCAGC	CTCCAGAATA	GCTGGGACTA	CAGGTGTGGG	CCATCATGCC	TGGTTAACTT
140941	TTGTATTTTT	TGTACAGATG	GGTTTCACCA	CATTGCCCAG	ACTGATCTTG	AACTCCTGGG
141001	CTTAAGTGAT	CTGCCCACCT	TGGCCTCCCA	AAGCACAAGG	ATTACAGGCA	TGAGCCTCCG
141061	CAACTGGCCA	ACAATATGAT	ATTTCTATTT	GATTTTCTTA	TTTAACATTG	TATTTTGTAG
141121	ATTTATTTCAT	ACTCTTTCAT	TTAATAGTAA	AAGATACCAT	TTTCTAAATG	GAGCAGTATT
141181	AGTTATCTAT	CCTTTCTGTG	ATGAAAAATT	AATTTGTATA	AAATATTAC	TATTACAAAT
141241	GCTGCTGTAA	CTTTCTTCAT	AGTATACATC	TGAGAATTAC	GGGGTGCCCA	TATCAATTTT
141301	ACCAAAATAT	GCCAAATTGA	TCTCCAAAGT	TGTTGAATCA	ATTTTACACTC	ACATTAGTAT
141361	GTGAATACCC	ACGTTTCCCC	ATACTGTTGT	AAGACTTAAT	ATTTCCAGAT	ATTAAATTTT
141421	TTTCTGAAGTC	TAAAATTATT	CCATGTTGTC	AATTCTCCTC	CCAAATACAA	GATTGAGCAT
141481	GCTGTAACFA	TCCAAAGAAC	ACTCCACACT	TCCCATTATA	TCATTGTGTC	CAGAAATTTT
141541	TATTTCTATT	TTTTATTATT	TTTTATTTTG	AGACAGAGTC	TCTGTCACCC	AGGCTGTATG
141601	TAGTGCAATG	GCGCAATCTT	GGCTCACTGC	CACCCCTGCC	TCCCAGGTTT	AAGTGATTCT
141661	CCTGCCTCAG	CCTCCCAGGG	AGCTGGGATT	ACAGGCACCC	ATCACCATGC	TCGGCTAATT
141721	TTTGTATTTT	CATTAGAGAC	AGGGTTCAC	CATGCTGGCC	AGGCTGGTCT	CAAAATCCTG
141781	ACCTAAAGTG	ATCCGCCTGC	CTCAGCATCC	CAAAGTGCTG	GGATTACAAG	TGTGAGCCAC
141841	TGTGTCCGGG	CCCATCCAGA	ATTTTGGTGC	ATGTTTACT	ATCAAGAGTT	AAATTAAGT
141901	TATCTTCATG	CATATATTTA	TCTACATTTT	TCAAACCAGT	TCTAAGCTCT	CCTTTCCTTT
141961	TGGGTTTTTC	TGTTTGCAAA	GGTATATTCT	TTATGAGTCT	TATCAGCATA	AGACTCATAT
142021	GTGTGGGCAC	TAAAGCTCTCA	GTCAATGTAT	GTCTGAATTT	TGTTTTTTTT	TAATTTCACT
142081	CTTAATGGAA	TTTTATTTC	GCCCAGTACA	GAATTTACAG	ATCTTTCAGC	CCTTTGAGGA
142141	CTCTATTGCA	TTGCTTTCTG	GCATCTGTTG	GTGCCCAAAG	TCTTTTCATT	CTTAAATTCC
142201	TTTGAGACAC	AGCTTTTAAG	ATTTTGTTTA	GGGAACCTCAT	GCTTGACAAT	TTCACTGTAC
142261	TATATCTAGA	TGTGAGTTGA	TTTTTACTGA	GTTTGTCTAA	AATCTAAGAT	TCATAATCTC
142321	CCTTAATTTT	TCCAAATTCC	AAGACATCTC	TCTGAAAGTT	GCCTTCTATC	TATTCTGATA
142381	AATGTCATTT	TAGATATACG	TCTTTTAGAT	ATAATGTCTC	TTAATCTTTC	TTTCATGTTT
142441	TTGTCTAGCT	TTCTACTTGT	GCCAGAACAA	GAACCTGGGC	ATTATCCTAG	ATTTATCTTT
142501	TCCTTTAATG	TGACATCCCA	ACTGGCCAAC	AAATTCATAT	ACATTTCCAT	TCACACCACC
142561	CTGCTCAGGC	TCTCAGGAAT	TCTCAGTGG	CTTCTGAAA	TAGTCTCCCT	CCCTGTATTT
142621	TCAATACATT	CAACCCCTCA	TGCCCAAAAC	TTTAATGTTA	CCATGTTAAA	TCCCATCTAC
142681	TTCCAAGTTT	CCTATGCTTC	CCTGTAGAGT	TCAGTAAATA	AATCGTTAGC	TTGGCACAGA
142741	AGGTCTGTGA	TAACTACATA	CATGAATACT	GCCCTTAAGC	TTTATTCCG	CTTCTTTTAA
142801	GTACTTTTCA	TTTGAACAAT	ACCAACTTAT	CTACTTGTCG	AATCTATCTA	CCAGGATACA
142861	GTATGCCCTT	TTGTATTTCC	AAGAGTGCAT	TTTTTAAAAA	CTGCCCTTCC	TTTCTCCCAT
142921	TGTTACACAG	AGAATGTAAC	TAATACTTTT	TTCTGAGAAA	CAGCCTTCTC	CTGAAGTGAT
142981	AGCCACACCT	CACCGCCACC	CAACACCACC	ACCGAGTATA	CTGCCCTCT	TCCTTTGCAA
143041	TCCACCTCTG	TGAGCCTGGG	TTCACTGGAT	TACAGAGCTT	GTCTCACTGT	GGCTTTTGTG
143101	TCTGCTTTAT	CCATTTGACT	GTGAGTGAT	TGTGGGTACT	GTACGTTGTG	CATGTGGTTA
143161	AATCATGAAT	GTGTATTAAT	CACATGAATA	AGTGAATAGA	AAGAAATACA	CTGCACAATT
143221	CCCGGTAAAT	GCAAAAGGCT	GAAAAATTGG	AGATTAAAAAT	TTAAAAAAGA	AATCTTAATT
143281	TTTGAATCTG	GCAGGCCAAA	TTTTATTTAG	TTTTGACAGA	TGAGTCAGAG	AGCAACAAAC
143341	AAAATAAATC	AGTACTGTAA	TCAACATATC	TGTTTAAATA	ATAAGGATAT	TTTTCTCAGA
143401	TGTTACAAGA	TAGAGGATAA	AATTCAAGAG	TTTTATAACA	AGTCAACTAG	TTTCATTGTT
143461	TTTATAAAGT	TCTAGGTGGT	ATCATTTTCT	AATAAAAAATA	TATACATGTC	CACATATATC
143521	TGCTCTGTGA	TATGTGCATT	TACATTATATA	CATAGATGCA	TAAATAAGGT	CTAGTACCAA
143581	GTTCTTCTCT	GAGCATATTC	TAATATGCCC	GGGTATCAGA	TGGACACTGC	ATTCTGAAAC
143641	TTACAAATAT	GCAAGGCCTC	TGCAAAATCT	GACTGCCTGA	ACAATAACAA	CTGACTGAAT
143701	AGTAATAATA	TGGCTGAGCT	CCCCAGTATC	TTTTCTGGAA	TAAGGTATGG	AATGAATAAA
143761	TATAGCTAAA	AAAGTCTGTG	GTGGCTTACT	CTTGCTATTA	AGGATGATTG	CATTCTCAAC
143821	GTTCTTCATA	ATTATAAATA	TAGAACAACA	TACTGAAAAA	TAGTTATAAA	CCATTCACTG
143881	GCTTATTTAG	ACTTGTAAT	GGACAAAAC	GTAATCCTCT	GTTTATATCA	GATCACACAA
143941	AATATATAG	TTAAACTAG	TGTAAATTAT	GATTGAAAGG	AGGTTTAAGT	ATGAAGGACT
144001	TATCATGGTG	ACTATTAAAG	TAATCACAAT	TGGCCAAGAC	AGGCAAGAAA	TGTGCTTGTT
144061	AATAGTTGCA	TTAGTTGCAA	GGTGGATAAT	GAGATAATAA	AACACATAAT	TGGAGGTTAT
144121	ACTATCTTGA	TTACTGTAGA	TTATACCAAT	GGGCACAATA	ATGCCACTAA	GCAGTGCATC
144181	ACACGTGAGC	ATCATTTTGT	TAGATGATAA	ATGGGTAAATG	ATCTACTATA	ACCATAACTT
144241	CCAGAACCTG	ACAGAAAATA	CTTCCTATGA	CATATCATGA	TACCAACACA	TTTTGGACAG
144301	CAGGCAAGAT	CTTTCACCTG	TTGATAAACT	TAATAAATAA	TAGAGAACTA	CAAAAACAGA
144361	AAAGATACTA	TATGGCTCTG	AAAAGACACT	GAAACAAAAA	CTGGAAAAATG	CCAGATTTTA
144421	CTATGAAGCT	ATTCTCCATA	ACCAAACACA	CACCTTTATTG	AATTCATTTT	CCAATTTTGA
144481	AGAAGGCATT	TCTGAACATC	TGCTATATAA	GCTTGGATAA	TTCTAAAACT	GTAATGTTAT

FIGURE 1-HH

144541	AATGATTATT	AGCTATTGGC	TAGTGCTCAG	AATTTTATTG	AACTCATTAA	TCTAAGAAAA
144601	ATAAATAATA	TTATAACAGT	AATAATAAAT	GTTGGCCGTG	TCTTTATTTT	TGTAGTTTCC
144661	CCTTGTTGCT	TCCAGAAAA	TACTACTACC	ACAACGAGGC	AAGATAGAAC	AGGCGTGTCT
144721	GTGTTGTATA	TGCTTTTCTA	ACCAATTCCC	TGCTCAAAAG	AGCTCTAGGC	AGGGGCCAGA
144781	TATGTCTAAA	AATGACATGG	ATGTCGATCT	CTGAAACGCA	GTGAACCACA	CTTTGACTAA
144841	ATTTCCCTGC	ACCTAGAAAT	GTTAACCTAC	AGCTTAAGGC	TGTTGTTTTT	CAGGCTGCAG
144901	GATGCTAAAG	AAATGAAAAT	ACATGATACA	GTACTATAAT	ATCAATATTT	AGCAACATGG
144961	AATTACCTCA	CGCAATTTCAT	ACACACACAC	ACACACACAC	ACACACACAC	ACACGCATAC
145021	TTATTTTACA	TACAGAATAG	ATTTTCATATA	TAATAAATTT	TAATCCTTGT	CAAAAACTG
145081	AATGATTTAA	AAACATAATG	CCACCTAATT	TGAGGAATTA	TGGAATTGGA	TATTTAAAAAC
145141	TGACACATTC	TCTAGATAAT	TAAGGCATAC	TTTTTAAAGC	ATCAAGCCTA	AGTACAGCAA
145201	AATGGCTATG	GAGTATTTAG	AAATTCTGAC	TTAATTCAAG	GCTCTACCAC	TCTTAAAGCTG
145261	TGCCCTTATA	AGTGGTACAG	AAAGTGATAT	GAGTCTTAGT	TTTCTCATTG	CAAAAACATG
145321	ACAATAATAT	CTACATGTTG	GTTATTGTCA	GGCTTAAAGA	TAACATATGT	AAAGCAGAAA
145381	GAACATATAA	GCACCTCTATA	AAGGTTATTT	AATATTATTT	AAATGATTTT	TAATAAATAT
145441	ATTTACAAGA	TTTATTACAT	ACTTTGCTAC	CTTTTTCAAA	TGGACTGATG	ATAATTTAAT
145501	CTTTCTTTCA	TTACTAATGG	TCATTATTTT	AAAAGCAATT	ATTACGCTGT	AATAAAGTAT
145561	TCTCTCCAAG	GACTAAAGCG	CCGTGTTAGC	CTGTTTGCTC	CCATCCAGAA	AGACCTTGCT
145621	GCAATTATTG	AAGTTCTTGT	TTTAATAATA	ATTTTGACGT	TTTCTTTGCT	GGCTGCCACT
145681	TTTTTACCCT	CAGTGCCCTT	ACAGATAAAG	GGAGTTTCCT	AATTTGGGAA	GGGAATTGGC
145741	AGATGAGAAT	CTCAGGAGGT	ATTCAGCATC	TATAAACTGG	TAAAGCAAAA	TCAGTAGATC
145801	TATTTCTTTT	CAGTAACAAA	ATCTACAGAA	AGAGAAGTGC	TACAAAAATT	TGTGACTATT
145861	GGGCATCCAT	AAAAATCTAC	TGAGAAGACA	TTTTGGGGAA	CCCAAGTTAT	AAAAATAACG
145921	ATTGAGAAAT	ATTCCTATCA	CTTATTTTTC	TTTGCATTTT	TATTTGCTAT	TCTCTACTTA
145981	CGTGGTTAGA	AAATATATAT	CACAAAGAAC	ATAACAAATA	TATCCAAGCC	AAGAGTTAAA
146041	ATGCTTTGAA	AGACGGAGGA	TCTTGAGTCC	TTTCTATATA	GTAACATAGA	GTACATGTAA
146101	TGTAGACAAC	ATATTTGTGA	TCATATGCAG	TGTCTGTGTG	GGAGGTGACC	TCATGGGCTA
146161	CTTTCCAGTA	CAAGCACAGT	ATTCCTCATT	CTTTGTGTGC	CCTCCATTCT	CTACTCTCAT
146221	TATTTACTCT	TTTCTCTGTC	TGAAACACTC	CTACCTACTT	TGAGTACCAA	AGCTTTACGC
146281	TTCTCCAAC	TTCCGCTCAA	ATGCCACCTA	CTCTCCCCTT	CTTATAATGT	AAGACTTCTT
146341	CCAGAGTCTA	GTTTCATGTT	TCTGGAGATT	TACAACCTAG	GCCTCTAGAA	GGTTTCTCTT
146401	GTTTAAAAGG	TCTCTGTGTT	TACAGAGGAC	TGATTCACAG	CATTACGCTC	TGACAAAGGC
146461	CACACCGGAG	ATGATTAGGG	GGAGCCCTTG	GATTTAGCAC	AGAAGAGACA	AAAAAGCAAT
146521	CAAGAAATTG	AAAATGCCTT	CTAAACACAG	AACACTGGAA	ACAATTCAGA	CAAAGCTATT
146581	TTAGATTTCG	GCTGCGGTTT	ACTTAATACG	TTTTTAAGAT	CAGAGAAGTG	AGGAGGAAAA
146641	CCAAATCTTT	GTTTATATGA	TGCAACAAAT	GGGCCCCACCA	TGCTAAATAC	ATCATTTATT
146701	CTTTCTCACA	GAGAGATATT	TAACCTCTGT	GTACAAATAA	AAGTAGCAAA	GTAGCATTTC
146761	CCTTCTACTT	AAGGTTTGTT	AAAGGAAATT	TATGCTTTTA	AAATGCTCTA	CAAACACCAA
146821	AAACTGATTT	TACCATTATC	AGCTTTTAAA	TCAAACACAG	TTGCTATCTG	CTAAGGACAG
146881	GAAGAAATGG	CGATTATATT	CATAAAACTT	TATGTACAAA	GAGACACTGC	CTATGAACCT
146941	AATGGAGAGA	ATATAGAGTC	TGGAGAGGTA	ATTTTATATTA	CAATTTATAG	TGGGATTACT
147001	CATACTCCAC	AGTTTTCAGA	TTTTATGGCA	TCATGATGCT	GATGCAGTTA	ACTGCAGTGG
147061	GGTAGGAGGC	ATAAATTGTT	TCGCCCTGAG	TGGGAAATGA	AATTGGCGTT	ACTATTATAT
147121	AAGAAACTTA	GCAGATTCTA	TTAATTGCCT	GGATCCAATC	AAAGCTATTA	GTTATCTCTAG
147181	TTTCACAGGT	AAAATATTTT	ACCTGAGAGT	AAAAGAATAA	ATAAGAAGTG	ACTACAATTT
147241	TCATACAGCA	ATATCTACGT	ATTAAGACTG	TTTGGGAAGC	CAAAGAATAT	TTCTTACCCA
147301	CAGGAGTTCA	TCTCCAGAAA	CTACTAAAAC	CTAAATCACA	TCAAGTATCT	ATAAGGTACC
147361	ACCAAACATT	ATTCTCTAAT	ATTAAGTGCT	ACAAAATAAA	ACAACTAGGG	AAACAGCAGA
147421	AACAATGTAT	TCAAGAACAC	CAGGCGACTA	CAGATTGACA	TACCACAGCA	ACAGCTGGGG
147481	GGATGGTATT	CACCTATTCT	GCACCTAAGA	GTGTTTATTG	TGTGCCAGAT	GTTGGATAAG
147541	GCAGTAAGGC	AATGAGAAAA	GATGATGTGT	GTGTGTTTGT	GGGGGTGGTG	GTGGTATATG
147601	AATTGCCTTA	CAATTGGGTA	TGTACTGTTT	CAGAAAAGAA	GGCATTTGAG	CCAGATCTTT
147661	TGTCAGAGAA	AGAAAAGGCT	TCCCTTTGCT	TTCTACATGG	ATAAAGGTAG	AATGTCACCT
147721	GAAGGGCCAC	GCAACATGGC	TGGGACGTGA	GATGTATTTG	GTGGAATGGC	AACAGACTGA
147781	GAGGGAGGGG	TAGTATGTGA	GGTAGATGTG	AGGACGTGCG	GAGGCTTGCT	GGTTACATGT
147841	TATGTTTGGG	CAGCCTCCTA	TTTCACCATG	GGAAAGTTTA	TTCTACTGTC	AGGGTTCAGA
147901	CTGCACGTCT	ACACTGGCCA	CACAGCATTG	CTAAGCATCT	CACACAAAAC	ACTGTTCCCTG
147961	CAGTGTCTCC	CACATTAATG	CATTCAATTC	TTTATCCATC	TCTTCAGTAA	ATATTTATTG
148021	AGCATTTACT	AGTGTCAAAC	ACGATGTTGG	GGAAATATTA	GCTAATGAGG	CTTAAATGGT
148081	ACTTTTCATG	AGCTTAAATT	GTAGTGATGA	ATTCGGGGAG	AACACCTCCT	CCCCCACCAC
148141	CAACCTCTTT	ATTTTAGAAA	TGAGCATTTA	TAACAAATATA	AACCACATTA	TATAAGCACC
148201	ACAGTTCTCA	GCAGAGGAGC	TTATTCTTAC	TATACGTTAC	CCAAGTCCTG	CTATATCTTT
148261	CTCTCCCCAA	AGAAGTGAGA	AACCCATATA	CCTAGCAAAG	AATTACCCCT	CTTCTAATTC
148321	TACTCTGCTC	CTACTGAAC	CCTAAGACCC	TAGTATTTGA	AAAGGCAGTT	TATCTGATGA
148381	ATTCTCCAAG	GGCTATTCTT	AGTTCTCTCA	GTTTTACTAA	GTTTTCTTAC	ATTCTGTTTT
148441	CCTGAACCTT	TTCTGTCCCA	AGACATAACT	GTCCATGACA	TTTATTTTCA	TTTTATCTTA
148501	TTTTTATTTA	CTTTTATGAG	ACAGAGTCTC	ATTCTGTTTC	CTACGCCAGG	GTGCAGTGGT
148561	ATGATCTCGG	CTCACTGCAA	CCTTTGCCCT	TCAGGTTTCA	CCAATTCCCTG	TGCCTCAGCC
148621	TCCCAAGTAG	CTGGGATTAC	AAGGCGTATG	CCACCATGCC	CGGCTAATTT	TTGTATTCTT
148681	CGTAGAGACG	AGGTTTCGCC	ATGTTGGCTA	GGCTGGTCTC	GAACCTCTGA	CCTCAAGTGA
148741	TCCACCCGCC	ACAGCCTCCC	AAAGTGCTGA	AATTACAGGC	GTGAGCCACT	GTGCCTGGTC
148801	CATTTTAATT	TTATTTTCTC	TCTCTGACAT	TCTAGGGCAC	TGGTATCCTT	GCTCAGTGGG
148861	TTCACCTCTC	AGCAAAACTT	CCTAGTAGCA	CACAAGTTGC	CATATATACG	CTTCCATTTA

FIGURE 1-II

148921	GCCAACAAAC	CTAATCCATA	GTTTTAAAAA	ACACTAAGCA	CAGATACACA	GAATGCAGCA
148981	TTTTTATTTT	CACTGAATAG	AGTCACATGC	AAATGTATAG	GATGGGAAGT	GGGATAAGCG
149041	GGTAGAAGTT	AAACCTTTTT	TTTTTTTGTG	GCCCAAATCA	AATATAGTCC	TAAAAAATTT
149101	TCATACTCTC	GAGTCTAAA	AACAAAGTAG	ATAACTTAGG	TCTCGAATTC	AGGTTTGAGT
149161	TTTACTTAAA	AGGGTCATAT	TCACCACACT	GTCTTGCAAC	ACTAAACTAG	CTGGGAAAAAT
149221	CCGGGGGCAT	GGAAGAAAAA	ATAATTAGGG	GCATGGTAGA	AAAAATAACT	AGATTACCTA
149281	GAGTTCTCGT	GTCTTTCAGT	TCATGTCTATT	TTAAAAATTCT	GCCACTAGAT	GGCAATAAAAA
149341	AGACTGTCTCT	TTTCATTACA	GGTCTCATGG	TTCCATATTA	CATGACTTCT	GGAAAAAGGTG
149401	ATTTGGTTGA	TATGAAAGAG	AAAAATCAAG	ACTCAGAAAA	AGGTAGAATG	GTGAGGAGTG
149461	GAGGGAGACA	GAGAAAAACA	ACTGAGAAAA	GGAAGAAGAC	AGAAAAATGG	AGGGAAGGTG
149521	AGAGAAAAAA	GGTGTTAGAA	CTGAGGGGGT	TACTTTGAAA	GGGAGGTGCA	GAAAGGGCAA
149581	GGAAAAGGGA	AGGGGCTGAG	TGAAAGCAAG	GAGAGATGCA	GTGGGGTCTC	TCTGAAACTT
149641	TTTGGACAGG	AACCCAGTA	AGAAATACGT	ATTTTCAGCAT	GACTAGTATA	TATACACACC
149701	CCCTGCCCGC	AGTACCACAT	TTGCATATAT	GTAACAAGT	TAATGAACAA	AAGTTTCATG
149761	GAATAATATT	TATTTGGGTG	ACACTCTCAG	ATACTTTTCA	ACCTACTCCA	TTCTATTTCA
149821	TTTCTTTAAA	ATCACTCATT	GTGAGCTACT	AAACTGATAT	CCAACCAGAA	ATGACCCCCA
149881	GTGTGATAAT	CATTTTAGTC	TACTGTAAAC	TAGAGCTGGC	TTTTAAAAAG	AATTTTCTCTT
149941	TTAAGTGCCA	CAGCTAGGAC	TGGGAGATAT	TCCTGGCTTT	GTAATTTGCC	CATAAAACAT
150001	TGTGTGAATA	AATGAACATA	TTATTTAAAG	AAAAAATAAA	AGGTGAAGCT	GCTTGGTCTT
150061	GAAAAACACA	TACAATTGGC	CAATGATCAA	AGTAGCATT	CCCCTACATA	AAGGTGGCTG
150121	GAGAAAGAAT	TGAGTATGTG	ATTATCACCC	AGTAAATTGG	TAGCTCTTTT	TTATTTATTG
150181	GATAGAAAGA	CAAAATATCA	TTAGTTGTTT	TCTAAAGAAT	ACAAAGCAGA	ATACCCAGTT
150241	AATCAAAATTT	CCCCATTAA	AAAGGAAAAAC	AGGCAGAGTG	AAAGAGCTGA	GAAAAAGATA
150301	ACATAGTCTG	GAACAGAAAA	AGAATTATTA	AGGGAGTAAG	AAAAAAACAG	GGAACAGAAA
150361	CCACAGCCAC	AGAGTTGTAA	ATTATTAAAA	AGCCAAATTA	AAACCGTGCT	GGTAATGATT
150421	CTAAGACTAA	GTTTCCCTCT	TGAATCTCAT	ATTCTTCTCT	CTTTCATTG	TTCTACTATA
150481	TGAAAAGGTG	TTTACTTACT	AAATATGTTT	TCACATATGT	ATGTATTTCT	TACAGTGAGT
150541	ATAGATGCCA	AAATAATTCT	ACAAATACTT	GCAATCTACT	ATGTAGAATA	AGAATTCCTT
150601	TGTAGATAAA	CAGCACTTGT	ACTATATGAA	ATCAGAAGCA	TATTTAATAA	GAACATAAAT
150661	CCAGGATAGA	AAAAATTAGT	TTTTTTTAAA	TAGAATCTAT	CACAAGGGAA	ATAAAAAGATA
150721	TTACACATCA	AAATCCAATA	TGTAACATTC	AATGTACTAA	ATATTATCAG	AGAAAACTTT
150781	TCAGGTTTGG	TGAAAAAGTA	AATATGTAGA	TTACATTAGA	ATACTTTACC	AGTAAATGT
150841	AATTTAATCA	TAGAAGTATT	TCTTTAAACA	CAAACTAGGT	CTTTTTATTA	TAGGAGAAAC
150901	TTGACCTAAT	AAATAAAATA	GTGTGCCAGG	TTACCTTATT	CGGTAGTACC	TAATATCACC
150961	TTACAATGAA	ATGAAACAA	AGCCCATTTT	TTAAACATCT	TCTTGCTTTA	GCTGCTTTAC
151021	CTAACAAATG	GATTTGACTG	TCCTGTTTAT	CTTCACTTCC	TTAAGTAACA	TCTACCTTTT
151081	AAAATGATCC	GTCCTGGGTA	TCCATACCTT	CTCCTCTTCC	TCCTCTTTTC	TCCTTTAAAC
151141	TTTTATTTAC	TATTTAATGC	AGGGAGGTGG	GAGGAGCTAA	TTAAACTCAT	TTCTGGGCAT
151201	TTTACAGTCT	ATGAGGAGCT	TAGAGTTTTC	TCCTTTCTGC	TAGCTCTCTT	AGAACAATAC
151261	AGACAGCTTC	TGCTCTCTCC	CTGCGCCAGT	TATTATCATC	GAATCTTAGA	ACTATCTTAG
151321	TCTATGCCAG	ATGAAGCAGC	GAAATCGACA	GATTGTAGGC	ATTTTCAGATA	AACAAGAGCG
151381	TAAGAAGCCA	ATTTTTTGAT	GGAATCTATT	CAACCTCTTG	TGCATGCCCA	GAAAGTAAAA
151441	AATGCAGATA	AGTTTCTACC	ATGTTGAAAA	TCAGGTAAAA	ATAAACCCACA	AATCACCAT
151501	GTATCTGTAG	GAAAAAAAAG	GGTTCGTAAC	TCACAGTGAA	AATTCATAT	TTCATAAACA
151561	TGGGCTGCCT	GCCTTTCTCT	CACTATTTAA	CAAGCTCCTA	TCTTTGTTTT	GCCATAAGAG
151621	TGAAACACTC	AAGTCTTATC	AAAGCCTATA	TTTAATAAAC	ATAAACCCAA	TAACAGCAAT
151681	ATTCCAGTCC	CATTTCCCAA	TAAACAACAT	TAAAAAAGTA	AAGACCATAA	GTAACCTGCT
151741	AGTTTGTGCA	TAAAAATCAA	ATTCTAAATT	GAAGAATTAA	CCTATGGCTA	GTAGTCACCA
151801	TACTTAAGAG	TAAACAGAAT	CAATTTCATCA	AGGGAAGCAA	AGATAACTTC	ACACATAATC
151861	ACAGGTCAGC	TATCTAGGAC	TATTCTGTCA	TATGGATGGG	TGACGCCAGG	ATTCCACCAA
151921	ATGGTGAACA	AAAGAGGACA	GTCACATGTA	AGGTAGACAG	AAGCGAGTCT	GTGACATGAA
151981	CGAAATCTCT	AGCAACTGAG	TACAGGAAGG	ATTCATGACC	TGAAACAAAG	ACACCAACAA
152041	GTGAGAACGC	TGGCGACAGA	AGAAAATTAG	TGAAACAAAG	AGATCTGAAA	TGGGAAGTTC
152101	CATGGGAATA	AACTCCAGTT	GCATCAACGG	GACAGAACCT	AGGTCACAAT	GCGCAATGAG
152161	TTTTGCAGCA	ATCTCTGTGA	TGACTGTATT	TTCTTTCACA	AATATAACCA	GCATGAGACT
152221	AAAAATACAC	TTGTGGCTTC	TTTCTATAGG	CTGCTGAGAA	AAGCAACAGC	CTGTAGGAAG
152281	AAAATGGGGT	GTATTTCAAA	TTAGTCTACA	GCCACATCCC	TTTGAACTC	CTGAATGGAT
152341	GCTATGAAAA	TAACATATTT	TTGGAGGATT	CTTCACCGTG	TGTCTGTGTC	TAAATATAGT
152401	AAGAAAGCAA	CATTCTTTAA	AAGAAGAAGA	CCAAAGAAAT	TGCACACCCA	AATTGGATTA
152461	GTTTCTTAAC	AGCAGTATCA	ACATGTTCTA	CTCAGGTATT	TTGGGAAAAAG	TACTTTCATC
152521	TCAAGGATCT	AAACACATGA	TTATTTTAAT	AAGAAATAAT	GCATTTTGGAC	CTATAATAAG
152581	TTATTTTTTTC	AAGTATGACA	CCATTTCAAT	AAAAGTCTTA	ATGTAATAAA	TATGTTTTTGC
152641	TAAATGCTGA	TAGACTCTGC	GCTGCTGGTG	TTAAATTTGC	ATGAAAGAAA	ATGTGGGATG
152701	GTAGGAAACC	AGAGCTGGGC	TCTTTTTTCTT	CAAGCAATCT	ATTTTATTAC	CGTCATCTGG
152761	ACATTTGATT	GCTTTTGTGT	GGCTAAGGAA	AAGACAGAAA	TGTAGCAAAA	GGGGAGAAAT
152821	AGCAGAGCAT	CTACATAAGT	TAATAAAGAA	CAAAAGGATA	GTGGTTAGGA	AAGAAAATTG
152881	GGCAAAGTAA	AATACCCACC	TGGCTGCACC	AGGCTTCTGC	AGGCCCTGAT	GGTTTGAAG
152941	CCACTGATCA	ATCACATCCT	TGCTCAAGTC	TCACTCCAG	GCATCAAGGT	TACCATCAAG
153001	GTTACTGGCT	CAGGTATAGA	AGAGAGGAGA	TGCGTCTCTT	TGTTTTTTTC	TCCCCAGATC
153061	TTTATTTGGC	TATGACATTA	ACTTTTTTTT	TTTTTTTTTA	AGATGGGATT	TGGCTCTGTC
153121	ACCCAGGCTG	GAGTGACGTG	GTGTGATCTC	AGCTCACTGC	AACCTCTATC	TCCTGGGCTC
153181	AAGTGATCCT	CCCATCTCAG	GCTCCTAAGT	ACCTGGGACC	ACAGGTGCTT	ACCACCATAC
153241	CTGGTTATTT	TTTTTTTTTT	TTGTATTTT	TGGTAGAGAC	AAGGTTTCAC	CATGTTTCCC

FIGURE 1-JJ

153301	AGGCTCATCT	CGAGCTCCTG	AGCTCAAGCA	ATCTGCCTTC	ATTGGCCTCC	CAAAGTGCTG
153361	GGAAATACGG	CATGAGCCAC	CACACCTGTC	TGACATTACC	TCTATGTAT	CTTGAATTTT
153421	TAAAAATGTA	TACCTATTAA	TGTTTAAATG	TAAAAAAATG	CCTTTAAAGG	ACAAAGTAAT
153481	AATTTGGGAC	TCATGGTTTA	TTTTTCAGTTA	TCCTGCACAT	TCCACTAAAC	AATGAAGAAA
153541	AAATGTTGAT	CTTATAATTT	CTGGTATCAT	TTTTATAATT	ATCAATGGAA	CTCAAAATTT
153601	ACTTTTATTT	TTACTTGTTT	GCTAATAATC	CAGTAAAGAG	TGAAAAATGG	ACAATCCTAA
153661	ACAGGAAGAA	TTATAGAAGC	AAAGTCCTTA	ATTGCACGTT	ATTGCTTATA	TTGTACTGTG
153721	AACACACCTG	CATCTTGCAG	TAATTAATCT	GAATTCATAA	GTCTATTTAT	TATGTTGACA
153781	AAATTGTTAG	GAAAAAGATA	CATAATGGAA	AATGAAAGGA	ACTACAAAAA	ACAGAAGATA
153841	ATGATGTAGG	ATTATTCCTG	ATGGCATATA	AACTTGCTAT	ACTATCTCCT	TCTTTTAAAA
153901	CCCCTCCCTT	GAGAACCTAA	TGCCTCTCCA	GCTCTCATT	CATTTCTCTA	CAACTCTTTA
153961	AAGCAAAACT	ACTCCAAGAA	ACTATCGAGA	CTTTCAGTCT	CCTCTTCCTC	ACCTCTCATC
154021	TGAACACCAA	CTTACTTCAG	GCAGTCTTTT	GTCCCCACCA	TCCACTGAC	ACACTGCAGG
154081	TCAGTGTCAA	CGATGAACAC	TCCCTCGCCA	AATGCACAAT	TCTCGGTCTT	CATTTTATTT
154141	GGTCCCTGAG	CAGCATTTGA	TACCATTGAC	AAGCTGCTCT	TGAAAAACAG	CTCCACCTGC
154201	ATTCTCTTTT	ACATTACTCC	ACTTTCCTCA	TGAACAGATG	AGTTTCCATG	CTGACTCTTG
154261	CATCCCTCTT	CACTTTCTAA	CCTCACAAATG	CTCAGGTGTC	CAGTCGTCCA	TGCTTCTCCT
154321	TCTCCATTGT	GCTCTCCTGA	GATGATCCCT	AGTGGTACCC	AAATTTTATT	TCTCCAAATC
154381	TGTCTCCTCT	TTCTCTGAG	TTCCAGGCTC	GGCCACCCAA	CTCCCATCTC	AAGCTCTATT
154441	AAAAATGTGA	ACAGGCATAT	CAAAATTAAC	ACGTCCCAAA	GGGAATTCCT	CTCTCAACCC
154501	CACTGTGCTC	ATCTTAGTAG	AGAACAATAG	GTCAGCCAAA	AACCTAGAAG	TCACCCCTCAC
154561	TTCTCTCCTT	TCCTCTCATAT	CCCACCATCC	GACCCATACT	GCAATAGTCC	CCTTTACTAG
154621	TTCTTCTCAT	TTCTGCTCCT	TCCCCATATT	CTTTACAGCA	TGCAGTGGTT	CAACGATTTT
154681	TGTAAAAGGT	AAAACGGATC	ATGTCACCCCT	CCTGTTTCATT	CTGAACCCAG	TGGCTTCCCA
154741	ACATATTTAA	AACAAAACCA	AAGACTGTAC	AGCATTGCCT	TGAGAACCTA	CCAGATCCTT
154801	CATTTACCCT	CCCCTTCCCT	CCCCTACTT	AAGCCTCTCT	AGTTCCACCA	GCCTCTTAGC
154861	AGCTCCTCCT	CACAAAGGCC	ATACTCACTC	ATGCCTCAGA	GTCTTTGAAC	CTGCAGCTCT
154921	CTCTTTTTCG	AAAGGTCTTC	CACAGCTATT	ACTGACACAG	CTTACTTCTC	AGAGAGGCCT
154981	TCTTTGATTA	TACCTAAAGC	TGTGCCCTCT	TCCCATTAAC	TTTCCAACCT	CCTTATCATG
155041	CCCTTATTTG	CTTCATAGCA	CTTGTAGCAT	CTGATACACA	TGAACGTGTA	CTGCTACTAG
155101	AATGTAAGGT	CCCTGACAGT	AGGGACTTGC	TCATTTTGGG	ACACCAATTC	CTAGAAATGT
155161	GGTTGGTATA	AGGTAATATG	ACACTGCATA	TGGGAAGGAA	GGAGAATCCT	AAACCGGCCT
155221	GCTCTTCCAT	CAAGGCAATA	ATGAACCAAG	AATAACTTTG	CCTGAGATCT	GTCTTGACCC
155281	TCTATGCCAG	GGGTGTCCAG	TCTTTTGGCT	TCCCTGGGCC	ACAACGGAAG	AAGAAAAATT
155341	AACCTGGGCC	ACACATAAAA	TACACTAACA	CTAAGGATAG	CTGATGAGTT	TTAAAAAATT
155401	GCAAAAAAAG	TCTCATAATG	TTTTAAGAAA	GTTTACAAAT	TTGTGTTGGG	CCTTATTCAA
155461	AGCAGTCCCG	GGTTGCATAC	AGCCCAAGC	TGCGGGTTGG	GCAAGCTTGC	TCAATGCTTT
155521	CCTTCTATTA	AATATTGGTG	AAAGCTAATG	AGTGTCTCCC	AGGAAATGTG	CCACAAACTT
155581	ACCCAAAAAG	GACTTAAATT	CCTTTGTGAG	GTCAAATAAT	TCCTTTAGGG	TTCCGGTTAT
155641	AAATATCTAT	TCTTAGATTG	CACAGTATAG	GCTGGTGCAA	GAGTAAATGC	AGTTTATGCC
155701	ATTCCGTTGA	CAAAAACCGC	AATTACTTTT	GCACCAACGT	AATAACAAAA	CTCTCCTCTC
155761	TATGTGGGAA	CCCCGCACCT	CCCAGTACCA	CCACTGTGGG	GGGGCTAACT	GCTACTTGTC
155821	CTTAGGTATC	AAGTGGAAAA	ATGTCCTTCT	TGGGAGACGT	TTCCTGACAT	CCTCCCTCTC
155881	ATAGCTTATG	TCTAAATTAT	GTTTGTTTAC	TATACCTTCT	AGGACATCAT	TCCATTTTTC
155941	TTCATATCAC	ATATTATATC	CAAGGCCAG	TAGAGATGTC	GGGGTGTCT	GTGCTAGCTG
156001	ACAACCTGCC	ATTGCTTTAG	ATCACTATTC	TTTGCACACT	TGGAAAGGCT	GAGGTTCTAG
156061	CCTCACTAGA	AGGCATTTTC	ACACTTCTCA	GGAAGGAGTT	TTAAAAAAAT	CTTTGCTATG
156121	CATTCTGTCC	TTAGTCAAGC	ATCCCTTGCA	GAAGTTTCAC	CCCACCCCTT	CCCAAACCCCT
156181	CAACACTCCA	TGAGCATCAC	AGTAAATACA	TGTCTTCTTA	GAACATGACA	TCTTACATGA
156241	AAATACTTTG	GTCAAATACA	GCTTTCTCTA	TTTGCAGTTA	TAATTAAACT	CATTCCACTG
156301	GGCAACTCCC	TGGCTGGTCT	ATTTTAGTCC	AACTCTGTCC	ACAATTATCA	GTTATTGTGT
156361	TCTATGATTA	TTTCGTGGAA	AGTCAGTAGC	TCTCATTAGA	CTGTAAGCAC	TATGAGACAG
156421	AAACAACATC	TGCTTTGCCC	AACACTGTAT	CTTTGGTGTC	AATAAAATGC	CTGATAATGA
156481	TAGATGCACA	ATAGACAGCT	GAAAGGACAA	ATGGTTCAAC	TGACAGGACA	TGTGAGCTTA
156541	GACGGATATG	CGCATTCACA	GTCCTTCACG	TAATGTGACA	TGTAGGGTAA	CCTATTCTCT
156601	TATCAGAGAC	CAGATACGTT	ATACCAACTT	TAAAAGTAGC	CAGTACAATC	ATCTACATTT
156661	ATGCATTACA	CTTTGTATTT	TTATTATTAG	CATTTTGAAA	ATCCAACCTC	CCTATCGTAT
156721	TTTCTCTTGC	TCATGCATAC	CAGAAATACA	CATCCGAAGT	AGGAAGGGAA	ATGGGGGCTC
156781	CCTTTATTCT	CTCAGCCTTC	ACTACTGGCT	CACCGCCCAG	CTGCATATAT	GCTAAACAAA
156841	GAACCTGAGG	ATTACTGAAA	TGCCCTTTCC	TTTATTTCATT	CTGTGAGGTA	GGCAGGCTTC
156901	TCTCACTAGA	CAGTTTACT	ATTACCTAAT	TAATCAGTTA	AGCAATAAAA	AAGTATAAAA
156961	TGCTATAGCA	ACATTTGTAG	AATATGGTGA	TTATAAAAAAC	TTAGTATAAA	CTAATAAAAA
157021	TAGAAAAATAT	GGGATGTCCT	CAAAATAATT	CTCATACTAA	ACTCTCATCC	CTTATAATTT
157081	GTTATTGTAA	AAACTTTGAG	AAGCAGTTCC	ATACCAATGT	CTTGAGGTAG	TTTTTCTGTT
157141	TAAAAATTCAA	CAAGTTTTTG	TTCCTCCATA	CTTGTTTTTTA	TAAAAAAGAG	AAAAGGTTTT
157201	TGAATATTAT	TGATTTGGGT	ATTTTTTGGG	AGAGATAATA	AGTAATTTCA	ATCATTATT
157261	GATAATTGAT	GGATGCTAGA	CATGTATACA	TTATGTTCTT	TTTTTTTTTT	TAGATAAGAG
157321	TCTCACCTGT	TTGCCAGGC	TGAAGTGCAA	TGGCTCAATC	TTGGCTCACT	GCAACCTCCA
157381	CCTCCCGGGT	TTAAGCGATG	ATTCTCCTGC	CTCAGCCTCC	TCAGTAGCTG	GGATTACAGG
157441	CGTGCGCCAC	CACCCCTGGC	TAATTTTTTG	TATCTTTAGT	AGAGATCGGG	TTTCAAAATG
157501	TTGGCCAGGC	TGGTCTCGAA	CTCCTGATCT	CGTGATCTGC	CCACATCGGC	CTCCCAAGG
157561	GCTGGGATTA	CAGGCATGAG	TCATCACACC	TGGCCTATAC	ATTATGTTCC	TAATCTTCCC
157621	AATAATCTTC	TAGGCTAGAT	CATGTTATTA	TCCCTATTTT	ATCACTAATA	AAAATGAAGA

FIGURE 1-KK

157681	TTAGTGAGAT	TAAATAACTT	TCCCATTAC	ATAGGTATAA	GTGACAGAGC	TAGGGTTCTA
157741	ATTCATACAT	CCTTGATCCC	AAATCTCATA	TTCCTAATGA	CCATAGCACA	ATCTGCAGGG
157801	TTTATACTTA	AAATTTTATT	CTTGATATGA	GAAAACTACT	GAGTAAAAAA	TAATGCATGA
157861	AACAAATATA	TTCATGTAGA	GACCAAATTA	TAGCATGAGT	CTTAAAGATT	CTACTACAAT
157921	AAATTCATTTT	CCAGAAAAAT	AAATTTTAGC	AAATATTACTT	TATATATACT	TTCAAAATAA
157981	AAATCTCTCT	CACAAAATGA	TCATGGCAAA	CAAAAAAAT	CACCTTTGTT	TCTTTTCATTA
158041	GTGAATCAAA	ATGGTATGAA	AGATCATGAG	CAACATTAAT	ATCTTTATTA	ATTAACCTTA
158101	TAATAAAAAT	ATTTTATCT	TATTTTACAA	AGATTAGGTT	CTATCATGTA	CACATGTACA
158161	CATATATAAG	ATAATATGCA	ACTTTGCATG	TTTTGCTACT	TGTTAATTTT	GAATTCCTAA
158221	AACATTTGCA	ATATCATTTT	TAAATTTGTA	AAGAAAATAA	ATATCTGATT	TGGCCTGCAG
158281	TTATGTTGTT	ATTATTCAAA	TCTGATTTGT	TCAGTTCAAT	CAGAAAGTGC	AGCAATATCA
158341	AAGAGGGTTT	GGCTCAGGTA	AAATCCATGA	AAAGTTTCCC	TAATTCCTCT	TCTTCCTCTA
158401	CGTTTTCACT	AGAGAATAGT	GGGACTAGCT	CCTGGACCAT	TAGAGAACAA	AGGAAAGAGA
158461	TTATCAAGTA	AGCAACGAGT	GTCTGCATCT	CAAGTTTGCA	GTCTAAAAAG	CCTGTATGCT
158521	CTGAATCATC	AGATTTTAGT	TTGATTAAAC	TAGGAAGGTG	AAACTTATTT	CACGTGTGAT
158581	AAAGAACTCT	ACTGCAGATA	AAACAATACC	TTGCTAATGG	TGAATGCACA	ATTTTGTAA
158641	TCATACCTGC	AAAAATTTCT	GTAAGTTCAC	AATCAATCAA	ATGTATTTAT	TCCCACCTCA
158701	TACAAGAACC	AAAAACAACC	TATTTACTAG	CATTTTATGA	GAAGGCAGTG	TTTTTATGTAC
158761	TCATCGATCA	TATTTTAATT	ACAGGCCTCA	GTAAGTAATAT	AGTGTCAAAG	CAAAAAGTAA
158821	TAGAACATAA	ATCTTAATCC	ATCATTTATTT	CTAGGCTCTG	AAGGCAAGT	ACATACATAT
158881	TATTTACTTT	AAAAGGGAAT	AAGTCAATGA	TTATGGGCAT	TCTGCATTTT	TATTGAGGGG
158941	TGGCTTGGTT	TTTAGATTCA	TGGGTAGTGA	AGAAAGAGAA	AAGACAGCAT	GATGCCACCG
159001	CAATTTCTTC	TAGTAAAATT	CAGGGAAAAA	AAAGAACTTA	GAAGAAGAAA	ATAACTTCAT
159061	GACCAGCTGC	ATAACTATCA	AATTTAATGA	AATAACTAGT	GATGATTACA	CATAGTCATG
159121	TAGCAAGATT	ATCTTCCTGC	CTTCTACCCT	AAAAGGGAAT	ATTAATATTG	CATCTTGAAA
159181	TATTTCCAGT	ATATTGAGTC	ATCCTGTCCC	TTAAAAAAT	AACCTAGCCT	TATAAGAAGT
159241	TAGTAACACA	AGCTACATGA	TACTACTATA	GTCAAACACC	TAATTTCTAGA	ATTATTTTAA
159301	TGGCAACTTA	ATTTATAGGT	TACTCAAAAG	TGAATGATTA	GATTCCAGGC	ACTGCAACTT
159361	CACAACATTG	TATATTATTA	TCACCTAAAT	AAATTTCCAAC	TGAACAACTC	AACAAGAGAA
159421	CATCCGGATT	TACTTAAAAA	AAATTTACAAT	TCATAATCAG	TAATTTATAC	TTCATAGACA
159481	ATTATGTTCA	CCATAGATTG	CCCTTTCCAA	CTGAGGACTT	AAGAGCATTT	CAAAGCAAGT
159541	ATTATTTTGC	AAACTTAGAT	ATCTGAATTC	TAACATTACG	TGACCTATGG	TAAAGTAAAA
159601	TACACTAAGC	AAAACCTGGG	CATATAACCTA	CATAAACATA	GGGTGAGTTC	CCTCTAAACT
159661	GTGTTCTACT	TAAGGCTGAA	CAGCTGGTGT	CTCCACGTTG	CTCTACACAG	AACCTCTTTA
159721	GATGTAGTGT	TTGTATACAA	TTTAGGTTTT	GTTCACTGCA	AAAATGAAGT	CACCTCTAGT
159781	GCTGAAATGA	ATCAAGGCTT	GTTTTATGCT	CTTACCTTTG	CCATGGCCTC	TCCCATCCTC
159841	CAAAGCGTAA	ACGACAATAG	TGTTGTTTAC	ATTTCCAGGT	GACCTTACAG	CTGTGTAGAC
159901	AACAGGCACC	GACTGTACCA	CCACGGGGAT	GCGGTGAACA	TGACTCAGTT	TGTTAGACTG
159961	TAAATTCATG	GGACTTGAAG	GCGGTACGGG	ATGGATAATG	TGCAAAAACT	GCTGGCCTCC
160021	AACACAGAT	GCAGAGGCCA	CAAGGGGCCC	TGGAGTTAAT	ACTGTTGACG	AAGATGACGC
160081	TGAAGATACT	GATGTGATAA	CAGTTGGGGA	TGAGGCTAGA	CGACTAGAAG	ACGATGAAGA
160141	GGTTGAAGTT	GAAGAAGGTG	AGGAGGCAGA	TGCTGTCATG	GAAACTGGGG	AGGATGAAAC
160201	GGCAGTAGGG	GACGTCCTGG	CTTTGTTTAT	TGACAAGTCC	ACTGGCTCAG	TTTGTGTTTG
160261	GAAGTGATCT	ACAGATAACG	AGTCCCTCCG	GGGCTCCCTT	TTCACTATAT	TTAGCAACAG
160321	GGGAACGGCT	TCCATATCGG	GATAGTTGTG	GACGTTTGGA	GACTGTGGGG	AGAAAAATGG
160381	AACATATATT	TATCTTTGTT	TATCACACAT	TTTATCGATG	CATGGCTTAC	CACCTGAAAC
160441	TTTATTAATT	TTTCTCTTAT	TGCTATGGGA	CATTATTTCG	TTCTCCAAAT	ATCTGAAGGA
160501	TTGCTCAGAG	ACAGTCACTG	TGATTAAAAA	TGAGGGCATA	AGAGTACAAA	ACAGAATAAG
160561	GCCTCTACCA	TAAAGACATT	TTTATTTCCAT	TGGGACAGAT	AGACAATTAT	TAAAAATACTA
160621	TGAATTCAGT	GCTCTATGAA	GGAGAAAAGA	GGCCATATGA	ATCTCTAGGA	TTCTAACCTT
160681	TACTCAACAC	TATCAACAATA	CGGAAACATA	TTACCTGGCA	ACAATAGTGG	GAAAACTCAC
160741	TATGACATTT	CTACTTTCAT	ACTTGTGTGA	AGAGTTACCA	TACCATACTC	AGTATATTCT
160801	GAGCATTAAT	AAAGGGCATA	AAGTTCTTCA	ACCTCCCACA	CCTGATCACT	AAATTTATTA
160861	ATGGAAGTCA	TTTCTAATAA	TTAGCTAACT	CTTCTCAAAA	TAATGTGCAC	AACTACAAGT
160921	GACATTTTAG	GAAATAATAA	TTTAAGAAAA	ACTTATCCTG	AAAATTATAA	TTTGTCTATG
160981	AAATTTTCATT	TAATCTGAAA	TAATGATGAT	AATGTTGTTT	AAGTTCACTT	GCACCTTTTT
161041	AAGTTTAAAT	GAGCAAAATT	TGATAATAAT	AGACTCCAAG	ATTTTACCCA	GACTAATGTG
161101	ATCAGCATGC	TATTATTTGC	ATGAATATAA	TTTTACTCAT	ATATCTATTCT	ATTCATAAAT
161161	TCAACAAACA	TTTATGAAAT	GTCTGCTTGC	AAGTCCCCAA	ATGGCATAAG	AGTACTATTA
161221	TGGTGTGCAG	TCTAGACTAA	AAAGAGAGAA	TTAGACTCTA	CTGATTATTT	TGGTTACATC
161281	GTGTTGGCCA	GTTTAACATA	GACATTTATTT	TCCCATTAT	GAGGAACAAA	AACTTTTTTT
161341	CACTTTTTAT	GGATCAGAAC	AATACCTAAA	ATTATATTAA	ATTGGTTCAT	TTTGTTCCTC
161401	ATTTAATAAA	AGATTTTGGT	GTGCTATTCC	CCCTAAAACT	TCGGCATACA	TTTAAAGGAA
161461	TGAAACATGT	TTTCTAAAGC	CTTTTAAAAA	TAGAATATAA	ATTACAGCTC	CATTCAAAAC
161521	ATACAATAGG	CAGTAGCACA	CGGGCATTTT	ACTCAGCAAC	TGAGAAAAGA	AAGAAAATAA
161581	ATCAGTAATG	GTACCAGATC	AACTAAAATA	GGAAATGGGT	TGATGTTTTA	ATGCTGTTTT
161641	TCCTTTTCT	TAGCTAACAT	GGTTACTTAC	CTATAAAAAA	AAATGACTTA	GAAACAATTA
161701	AAATGAGTCA	TCTAAAATAT	CTACTGTATG	AAATTTCTAAA	TGACAAGATT	TTTCAATTTAT
161761	GTGCTGAAAT	TGAGAAATAA	ATTTTAAATC	TTTTCAAAGA	CATTTAAAAA	ACAAAGAAAA
161821	ACAAACACCC	ATAAATTTGAA	CTGCTTTGAT	AAAAGCTATT	AGCATTATCT	ACTCTTGTA
161881	CAGAACACAGT	ATTTCAATTT	CAGCATTATC	ATTTTATTTT	TTTGTAGAAT	AATGCAAAAT
161941	GTTTCTTATT	ACTATATTAT	ACCCACATAG	AAATTTCTTT	CTTAGGTTGC	TTTCATAAAA
162001	GACATCAACT	AGTTTGTTCAT	TAAAAGATAA	AACATATCAG	TAAGCACATA	TTATTAACAA

FIGURE 1-LL

162061	CCACTAGTTT	GACTTTAAAT	ATAGTCTAGG	TAAGTTTTTC	TCCTTTTACC	GTATCAACAT
162121	ATCAAAAAT	CTTATTTTAG	AGAGAGTGAT	TACTTCCACC	ACAAAATTTT	CTCCTCCTGT
162181	CTACTTAGAC	ACAAGATTCC	TACATACATT	TACAAATCAA	GGAGTAAAGA	GTACATCACT
162241	GCAGAAATGT	TCTATAATGT	AAATGAAAGT	TGACTGGGTA	GACAGACAAT	ACAGGAGGGG
162301	GAGCTGTAA	ATGCGGACCT	TATCTGTAAG	GAGATTGCTT	GTGAGGCACC	AAGTTTTACT
162361	GAGCTTTGCA	GACTGCTTAG	TCTTCTCTAA	ATTATCTTTG	TTTATCACAC	AAGTCTACCT
162421	CTTGTGGGTA	TCTTCTTAAT	CTCTTACTGA	GGAAAATATT	TACCTCTTAA	GAAGTTTCAT
162481	AACAACATCT	TGTTGCTATG	AACAACAGGG	TTATACCTCA	TAAATAATAT	TAGCTATATA
162541	TTATATATAA	TATATATAAC	ATATATATAG	CATATTATAT	ATAATACATA	TAGCATATAT
162601	AATATATAGC	TATATATTTT	AGCTAATGCA	TATTAGCTTT	CATTAGAAAC	TTGTGAAGCC
162661	AAATATTAAG	AGCCCCTAGG	TACTTTGAGA	CACTTAAGAA	TTACATGGCT	TTTGCATGAG
162721	CTCAAAACCAG	AATATAGAAA	AGGCTCACAA	AAATAAGGAA	GAATAAACCA	AACTTTGGGA
162781	CAAAAGAAAT	CTTATTGAGA	ACCTTCTACA	AATTACACAT	GAATTTGTAA	AATCACAGAG
162841	ACAGACGCTG	GTCCTTTTTT	ATATGTGGCA	GCTGAAATGC	AGCTAGCACA	CTCAAAAATA
162901	ATGCTTCATC	AGTATAAACA	GGACAAAATC	CTTCTGTGAC	CATTCACTGT	TTTACAGCGT
162961	TGACACAGCA	GCATATCCTG	ACAGCCGACA	CTAATCTCTT	ATGCAATGAT	TATGGTGCAG
163021	GTAAAGTCAT	CCATAATTGC	AGCTTCAGAT	TACACAGACA	TATCTGTAAA	GCCAGAAGTA
163081	CTGCAAAAAT	ATGGTCTCAA	AACAGCTATG	GCACATACTT	GTGTTCTCCT	TTTTAGGGAA
163141	GAAAAACGAC	CCAAAAGTCT	TACTCCTGAA	ATCATCATT	GAAATTCATT	TCTTTACTTT
163201	TAGGAAATGG	AAAATCAAAA	GCATTGGTTT	TGTGGTGCAC	ACCTGTAATC	CGAGCTACTC
163261	AGGAAGGTGA	GGCAGAAGAA	TCGCTTGAAC	CCAGGAGGTG	GAGGCTGCAG	TGAGCCAAGA
163321	TCATGCCACT	GCTCTCCAGC	TTGGGCAACA	GAGGGAGACT	CCATAAAAAA	AAAAAATAAA
163381	AAAAAAAAG	CATTGGTTCT	GAGATTGCA	TCTGTAAATG	TGTGGTTGTG	CTGACAGGAA
163441	GGGAGCACTA	CAAAATGGCCA	CAAGGGGGAA	CGAAGGCTGA	GGAGATACAA	AGGAAAGAAT
163501	CCCAAGTAAG	AAATACCTAG	AATAGTGAAA	ATTAATGAA	AGGATTACAA	GTATTAGAGA
163561	AAGCGAGAGG	AGATACGGGG	TATGCCACTC	AGGAACCAGC	CTCAAAGGGG	ATAAGAACAC
163621	TGAAAAGAGT	AGAAAACAACA	AAGAAAGGTC	GTAAGTTTAA	AGCACAAAGGA	AGAGACACTT
163681	CTGCAAAAAG	GACAAAGAAT	TCCATACTAA	CATTTTGCCC	TTGTTTAGTA	ACTCCTCAAT
163741	TCTTGATTCA	TTAATGAATT	CTCATGGCAG	TGTCAACTAA	GTGGGGTTTT	TTTGTTTGTT
163801	TTTAAATAAA	AGCCCATCAT	GATCTTTGCC	TGGGAGTGGT	GACTATAGCT	GAATTTTTCG
163861	TGTTGATGTC	CCTGGTATGA	AAGATAGAAG	ACTTACTGTA	TTCATATTCA	TGCTAAAACC
163921	CTCCTTCTAA	CAACATGAAG	ATTGTATAAG	AACACTGGAT	TTTTGTCAAA	GAGGAGAGTA
163981	ATTTTCATTTT	CCAAAAGATT	ATATAATATT	CCTTGAAAAG	GTACACTGTA	AAACTTAAAT
164041	TTTTATAATA	CATATTAAT	AATTGCACAA	ATACACACAA	AAGGCCAGAA	AAGTAAATGG
164101	AACAATATAC	TTCATTAAAA	ACAATGTGTG	TGAAAACCTA	AAGATAAACA	TAAGGATTAT
164161	GCTGTACAT	TGCTTTTCT	CCAAAAGTCT	CAAAGCCAGT	TTTACTCACA	TTAACCACCT
164221	TGATAAAATA	TTACATATAA	CATTCCAGTG	AACATGTTTT	TTTTGAGTGA	TCTGGAAATT
164281	ACATTTGAGG	TTTTCTAATC	AGATAACTTT	TTTTTCTCTGA	ATAAACATCT	TAAAATGTAA
164341	TTTTCAGCTT	AGGCATTTTG	TTGAATGAAT	GTCAAATGAA	TCTAAAACCT	CCTACTTGTT
164401	AGTTCCCAGT	GTACTAGATG	TGTTTCTTAC	AGTTATCTAT	TGCTATCAAC	TGAATTTTAT
164461	TACAGTCTGT	CTGTGAACAA	AACAATTTTA	AATGATGGTC	GTATATTTTA	ATCACCTGGA
164521	ATTTAAAAG	AAAGAAAAAT	ATGTCCGGAT	ACTACTCTAT	CTTTGGAAAC	CCCTCCAGGG
164581	ATTTTCTGT	GTAGTCAGAG	CTGAGGAGCA	ATGCATAATA	TTCTACTAAA	TGTCGTTCAA
164641	GATTCACATG	CTCTTCTCTC	TTTAGTAAACA	CCAGCAATGT	TTAGAGATGG	GGCTGACATA
164701	CATGGGCATT	CACACGTACA	CACAAGATGG	TCCCAGCTAT	CTATCTATCC	TTTCAGTCAT
164761	CGGTCAATTA	AATAAATTAT	GTTCCATTTT	ACTTTTACAA	ATGTGTGTAG	AAATAATTTT
164821	ATGGCAATTT	TTAGAAAAGA	TTATAAAGTA	ACTTGCCTAA	CATTACATAG	CTCATGGCTT
164881	AACTGTCACA	AGAATCTTTG	TTTTGTATCC	TGTTGTGTGA	TATTATACAA	AGAAAATTTT
164941	ATTTGGACAC	AAAAGACTTA	GATTCACTAC	CAATCCTTGT	TGTTTTATTAG	CTGTGCGATC
165001	TTGGTATCAT	CACGAAAATT	CTCTAGGTCT	TAGCTTATCC	ATCTATAAAA	GTGTGATGTT
165061	AATTCCAAAC	TCATAACAAC	GTTGTGAAGA	TTGGGTTAAT	GGCATTAAGT	GCTTTTAAAG
165121	TAATACTGAG	AAATGAGAGA	GACAAGCAAA	TGAGCAGAAC	TTCCTCCGGT	TAGAACTAAA
165181	AATTCCAAAC	AGAACTTACT	CTATTACTAA	AACTATCTCA	GGAGGAACTT	GACTCACTGA
165241	ATGTAGCGTA	AGATATATTC	TGACACAGAA	TCTCATAAAT	ACAGTCATTG	CGGAGGCACA
165301	GTGTTTACTG	AACCAAATAA	ATACATGTTA	CAAAAAGCTG	AACAAGTCAT	CTTTAGGGAT
165361	CTCTTATGAT	TATTTAGAAA	CAATTTTCTC	TTAAAATATA	GACAACTGTC	ATTTGATACT
165421	TTTTTTTCTT	CTACTTTCTA	GCTGAGTTAG	ATTGGCCAC	AGGAAGATCA	TGTAACAGTT
165481	GATGGAATAC	ATTTTAACTG	ACTGGCCTGA	TTTCTTAATT	CCACAGTATA	AATAACTTAA
165541	ATCAATCCAC	ACTTCAGTGT	GCATCCATTA	TGACAATAAT	ATAACAAATA	GATTCAAATA
165601	ATTGCTTTGG	GATGTTGGTC	ATTCTTTAGC	AGTCTTATTA	TGAGACAATA	CAGGAGCATA
165661	TTTGTCTCTT	GTGTCTTGGT	AGAAAATTAG	TTTACATAAA	TTTCACTGTG	TGACTTAGTG
165721	ATTAATTGAA	CATGTACCTT	TTATAGGAAG	TGCTTAAAGA	AATTTACTCT	ATTTACATT
165781	AAAAAGGAAT	TAAACTAAAT	CTATGACTCC	ACATCCTTGG	AGCTTTTAGG	TTACGCTGCA
165841	TTATTTTAAA	GACTAGTATA	TTTTAGGTGA	AGAGCCAAAT	TCCTTTTGAA	CATGAAGTGC
165901	ACAGTAGGTA	CATGGCTTAG	TTTTGGTGCC	TGGGTTTCCC	TTAGTAAATA	CAATTTTTTA
165961	TTAGTAGTAA	ATGAAATGGT	TTAAGAGAT	GAGCACCATT	CTTAAAAGAA	GCATCCCGCA
166021	ACTCTGGCTA	TTTCTGCTAC	AAGTATAAAA	GTCACCACAC	ATCCATTGTG	GAATGGAGTA
166081	TGCTATTCTC	TTTCTCTAT	TCTTTTGTAT	TACTAAAAAG	GGAAGCCTAT	TTTTCAATAT
166141	TTGTCTTGCA	TGAGCCCCCA	TGGTCATAAT	TTACCTTGCT	TTCAGCTCAG	TGATTTCTCT
166201	TTACATGTTT	AAGGGCAAA	TCTTAAACAT	AAATGCCGTA	AAAGTGTGAA	TTTATAAAAC
166261	TGACAAAAC	GTAAGCAAA	GTATACTAAA	GAAAGATAAA	TGTACTTCC	TCTAAAAGTA
166321	CAGATGACAG	AGTAAAAGGA	AACAAGTAGA	AATATCTTAC	ACTGATAACC	TGGAATTTGG
166381	TTTGAATGAG	TTATCTACTG	CATGCAAGGG	GAAGATATTT	GAATAAATAT	TTAATTC AAC

FIGURE 1-MM

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166441 TGCCTTATAT CAATATGTCA ATTGTGAGTT TAAGAAATGA TTGATTCCGG CCAGGCACGG
166501 TGACTCACGC CTGTAATCCC AACATTTTGG GAGGCTGAGG CGGCGGATCA CTTGAGGTTA
166561 GGAGTTCAAG ACCAGCCCAA CATAGTGAAA CCCAGTCTCT ACTAAAAATA CAAAAATTAG
166621 CCGGCGGTGG TGGCGCGTGC CTGTAATCTC AGCTACTGGG GAAGCTGAGG CAGGAGAATC
166681 ACTTGAACCC AGGAGGCAGA GGTGTGGTGG AGCCGAGATC GTGCCACTGC ACTCCAGCCT
166741 GGGTGACAGA GCGAGACTCC ATCTCAAAGC AAAACAAAAC AAAACAGAAA TGATTGATTC
166801 CTTAAGAAAA TTTGAAGTCT ATACATCAAA TAATGTACTC TCTGTGCTTT TACATTTATG
166861 TTTTTTTTTT TTTTTTGAGA CGGAGTCTTG GTCTGTGCGC CAGGCTGGAG TGCAGTGGCG
166921 CGATCTCAGC TCATTGCAAG CTCCGCTGCG GGGGTTTCATG CCATTCTCCT GCCTCAGCCT
166981 CCCAAGTAGC TGGGACTACA GGCGCCCGCC ACCATGCGGC TAATTTTTTG TATTATTAGT
167041 AGAGATAGGG TTTCACCGTG TTAGCCAGGA TGGTCTCGAT CTCCTGACCT CGTGATCCGC
167101 CTCCCTCGGC CTCCCAAAGT GCTGGGATTA CAGGCGTGAG CCTACATTTT TAATGCTTTT
167161 TTACATATGA ATTGAATTGA AAATGCTAAC CTTTAAATG TGTTCAATAC ACACATTAA
167221 ATTTATCCTA AAGTCTCTTT ACTTCTTAAT AGTTATATTT TTTTCATGACC TATTTACCAG
167281 GACTTTTATA AATCATATTA TTTACCTGAA GCAAATCAGA ATCTATGTTT ACAGCTGACT
167341 GCTACTCTGA AACTCTGGTT TGGCCCATGT GTGTGATGAC TTTAGGTTGG TGTGAGTGAG
167401 TGAGGAGGAG ACAGGGAATT TTGTTTCATGC ATTCTAAAT TGGTAAGCAG GACAGGCGTG
167461 GTGGTTTACA CCTGTAATCC TAGCCAAGGC TGAGGCCAGC AGATCATCTG AGGTCAAGGAG
167521 TTCAGACCA CCTGACCAA CATGGTGAAA CCCTGTCTCT ACTAAAAAA TACAAAAAT
167581 ATCAGAGTGT GGTGGTGGGC GCCTGTAATC CCAGCTACTA GGAAGCTGA GGCAGGAGAA
167641 TCGCTTGAAC CTGGGAGGTG AAGGTTGCAG TGAGCTGAGA TTGCGCCACT GCACTCCAGC
167701 CTGGTCCACA GAGTGAGACC CTGTCTAAAA AAAAAAATAA AATGGTAAGC AGACATTCCC
167761 AAGGACTGAA AACATGGACA AACATTTTAA ACGGGAACA TAAATGTGTT CCAGATAAAT
167821 ACACAAACCT TTAGCAAATA GAAGATATTT TCTTTTACCA TATAACTAGG GAATATACAT
167881 CACACTTGTT AGCTTGGAAT ATGGTGCTCA AGATGTTTGG AATTTTAAAT CCTACTTATA
167941 TGGCCAGAAG AAGTAGTAGT ATCACTATAA CAGGTCAAAA ACGGAAGCTG GATTAAGTCC
168001 TATTATCTTG CAATTGTTTT TAAACAACAT TTCACAAAGC ACACAAAAAT GTCTTAAAAA
168061 TAAAGAGGTA ACTATTATAG GGTATCTTT TCCTCATGAT TAGAATTTG TCTTTTGGT
168121 TTTAAATTAA TGTTATTATT CATTGCATGA CTTAAATAT TAATTTAAAT TTCACTATAC
168181 TGCCAGAAAA ACCTGTTGTA TAGACTTTTA GGGGATAAAT CTTTATCCTA AACCACATC
168241 TCACTCCAGT GCCTGAGGCA AATGTTCTGT GCTAGATACA TATTTTAAAA TATGCAATAA
168301 TGTTTATCAT CCTCGAACAG ATTAATCTCT GCTACCAGAT GGGCCCTGCT TTTGATCTA
168361 TAAATGTTC ACCATAAACA GTTATTTCTT ACAACAGTAT CTCATAGTAT TGAAGTATAT
168421 CAAATTTTCA AGAAAGAAAA CTTGACCTCA GAGTGGCTGT AACAGTCAAA TGATACATTT
168481 AAAAATCCT ACACAGGATA AACATGTAAA GCAAACTGT AACCTTTTAA TGTAACAACA
168541 GGCATATTAG CAAAACAATG GCTTTGCTTT TTGGATAACC CAGTGGTTCC TTTGGTAGTA
168601 TCCATGGGGG ATTGGTTCCA GGACCCCCCT CCACCAAGGA TACCAAAAC ACAGATGCTC
168661 AAATCCGTGA TATAAATGG CACAGTATTT GCATACGGCC TACACAAATC TCCCCATATA
168721 CTTTAAATTA TCTCCACATC ACTTATAACA TCTAACACAA TGTAATACA ATGTGAACAG
168781 TTGTCAATTC GTATGTTTTT ATTATCTCTC CAATCCTAAA ACTTTCAATC TGCAGTTGGT
168841 TGAATCCGCA GATGTGGAAT CCAGGGATAT CGAGGGACAA CTGTATATAC TTGTCTTCTA
168901 ATAGAAAACA CTTTAAAGA GAGATACACC ACCAGGCCAA GGCAAGACTA ATGGTGAAGT
168961 GGAGAGAAAT CTCTCTTTTC CTACCTCTCC TGGAAACAGA GGCAGCTGCA ATGGGTAAAT
169021 TATCAAAATA GAAAAGCCAG AGTTTTGAAA GGCCCCAGAA CTTTTCATG AGCAGTGGAT
169081 TTATTTATTT TTCAAATTTT ATTTTAGAAT CACAGAGTAT ATGTGCTGGT TTGTTATATG
169141 GGTATATTAT GTGACACTGA GATTTGCGTT ACGATTCTAT CCATCATCAG GTAGTGAGCA
169201 CAGTACCCAA CAGATAGTTT TCCAATCCTT GCCTCCACC CCCAATAGTA CCCAGAGTCT
169261 ATAGTTGCCA TCTTGGTGTC CATGTGTACT CAATGTTTAG CTCCCATGTA TAAGTGAGAA
169321 CACGTGTAT TTGGTTTTCT GTTCCATGT TAGTTCGCTT AGGATAATGA CCTCCAACCT
169381 CATCCATGTT GCTACAAAGG CCATGATTTT GTTTTTGTGT GTGTGTGTGG CTGCATAGTA
169441 TTCCACCGTG TATATGTACC ACATTTCCCT TATCCAGTCC ACTGCTGGTG GGCATCTTGG
169501 TTGATTCCAC GTCTTTGTTA TTGTGAATAG TGCTGCAATG AATATATGGA TACATGTGTC
169561 TTTTGTATAG AATGACTTAT ATTCTTTTGG GTATATACCA GTAATGGGAT TGCTGGGCCG
169621 AATGGTAGTC CAGCTCTTAC TTAAGAAATC TCCAACTGC TCTCCAGGT GCTTGGACTA
169681 ATTTACATTC CCAACCAAGG GCGTATAAGC ACCTCATTTT CTCTGGGGGT CCTCCAAAA
169741 TATGTTACTT TGTTTACTT AACAAAAGCC ATCTGACTG GTATGACATG GCATCTCATT
169801 GTGATATGGC ATCTCATTGT GATTTGATTG AGCAGTGAAT TTAATTGCAT CTCACTCAC
169861 TATGAAATTA ATAAATACA TTCACATAAA CCAACACTTT AGCCTTGGCT TTTGTCTTCC
169921 AGGTAAAGGA GTATACAGTC ATACAGGTGT TTCTGAGGAT CCCAGAGGGT GACACTATCT
169981 AAGGCTGTTG TAATGGGCCC TTTTGGACT ACAACTGCCA CCAGGCACAC ACAGGTATAT
170041 TCAATTAATG CATTTAAGTA GGAGAAATAA TTGTACAAAT CAAGCCCCCA TTGCTTAGAC
170101 TGGTCAAGAC AGCAGCATAA GCAAAATGGG AAAAGAGCCA GGCTGGGGAC TTAGAGATGA
170161 AGGCAGGCAC AGGGAGGCAG AAAGGAGGAC AACTGATGTT CCGGAAAAGG GGGCCATGCC
170221 CGCCAGCCAC AGCTTCTGCT AATCAGGTGT GAGTTACAGT GACACGAAGA CCCTCAGCTC
170281 AATGTTCTCT TTGGCTGGGA TGCTTATCCA TCAGAAACAA GAATTTTAAA AAATGATCAC
170341 AGCAATGCTG ACAAGGATGT AGGAAAACCTG ACACCAATAT TATGCTACAA GATAGGAAGG
170401 TACGCGTTTT AAGGAATCCT GTTGAACGT CTCAAAAGTC TTAATAATACC TTAGAATAA
170461 TAACTACACA TTTAAGAATC TAGGAACCTGC CATCTTCTCT TCTTCTCTCC ACCCTCCTC
170521 CTCCATACAC GCACCCAGCC ACCCACCTAC TTGCACAGTC ACCTCTTGAG CAGAGGAGTG
170581 ACCCTATATT CAGAATCCAT TCAACATCTA TCCTTAACCTA CTCAACTTTA AAAAATAAGG
170641 TAATGTTTGG AAGTGGCACC CTCAAGCAAA TACTATTAA ACCAAACAAA AAAAGGCCCT
170701 TGAGCAGTGG CTCATGCTGT TAATCCCAAC AATTTGGGAG GCGGAGGTGG GCAGATTGCT
170761 TGAGCTCAGG AGTTCGAGAC CAGCCTCGTC AACATGGTGA AACCGTCTCT ACTAAAAATA

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FIGURE 1-NN

170821	CAACAATTAG	CTGGGTGTGG	TGGCGTTTGC	CTGTAGTCCC	AGCTACTCCA	GAGGCTAAGG
170881	CATGAGAACT	ACTTGAACCC	AGGAGGAGGA	GGTTGCAGTG	AGCCGAGATC	ACGCCATCAC
170941	ACTCCCAACA	TGGGTGAGAG	AGTGAACCCC	TGTCTCAAAA	AATAAAATAA	GATAAAATAT
171001	AATAAACTAA	AATTAAAAAT	AAATAAAATTT	TAAACAAAAA	TAAAAAAGGA	GTCAAGGAAA
171061	GTTAAGGCAG	ATTTAGTCAT	GATTCCCATG	GAATGATCTC	ACAATTTCAA	GTGTTGGAAC
171121	ACCAGAAGCA	GCTTTCTAAA	GACAGTCTTT	ATGTTTGAAA	GATTACATAT	ATAGCAACCA
171181	TTTCAATTTT	ATGCAAATAA	GCACTTCAGA	TTGTTTGTAG	AGAACATCCC	AGGGGCAACA
171241	TCACTGATTT	AAATAGCACT	GTATCTACAG	CAAACTGGAC	AAGAATCAAG	ATGACGTGTT
171301	CTAGAAAAC	TTGTTAGATG	ACTTAAAAAG	GGGCCTGGTG	AGGACACAGA	AAATGATGTT
171361	GAAATTTGCTT	GTAAGATAC	TGAATGAAAT	AATGACATAA	AATTTGAGAG	TCTAGGGAAA
171421	CTTCATATGT	TAAAAATTTAT	ATATTTTGT	ATAAAATGTG	ACGGAATTTG	TTTTTTAACT
171481	AATACATTCA	AATATTAACA	CTCTTAAGGT	GAAATTATCT	ACACATTTAT	ACATTTCTAGT
171541	TGGTTACAAA	ATTTCTCTCC	TGGGGAATA	GGGCTAACTT	ACTGCAGGGA	CTTACATTTA
171601	GACACAGATG	GCAATTTTAA	ATTTTGAGAA	AGATGTCTAT	ATGGATGCGT	AACTTTGTCT
171661	TATTTTGGGG	AGTAAAAAAT	AGAAACCAAA	ACATGGACAT	AAAAGCAATC	AAGTTTGAAA
171721	CCAAGATTTT	AACCTTAACT	ATTCACATG	ACCATTATG	AAACATTTTA	AAGGTGCAAA
171781	GAACAGAGAC	CTATGGCAGT	AGGTATGGTG	TAGACATCAA	CAGTTTACAA	AGCATTATAT
171841	GTAATCTAA	TAATCAGACA	AGTTTGAGAA	ACAATATTTCA	ATGGCAGGGA	AACTTTTGT
171901	ATAATGTTAA	GTGAAAAAAT	GTTAGTATAC	AAAACATATAC	AAAAAGTATG	AGCTTAATTT
171961	TGTCCCCCA	AAGCATTCTC	ATTTATACAT	GAAAATAATA	CATGGAAAAA	AATGTTCTGG
172021	AATGTTAACA	ATAGTTTTTC	CATTAAAGTG	ATTTGTGGGT	GAACATACAT	TCTTTTTTTA
172081	TCTTTTTTCC	TATATTTTCT	ACAGCAAATC	TTTGCTACTT	TTAAAAATTTT	AAAAGTCATA
172141	TTTTTGAAGA	GAAAAAGTAT	TTGAGAAAGA	AATCTAAAAAG	GGGAGCAGAG	GCTTTTTAAAA
172201	TCTGGTTTTT	ATATTTCTAG	ATCCTAGTGA	ACAATAATGT	CATTAGAAGA	AAATATTCTA
172261	TACTGTTAAA	AGCTCAATTT	GCTAAGTGTG	TCACTAGTAT	AAGTTTTAGA	CTGGTGGCAT
172321	TCTTTTTTCA	TAAAAATTA	CACATCCACT	TATAATTTGA	AATTAACATA	GGAAAAACAG
172381	TAAATATAAC	TGATAACTGA	AGGTATGTGA	TTCTAGTTTC	CCCACTGGAT	TAAAAACAAT
172441	GTGTTCCCTG	GGAATCCCAA	ACTGCTGCAT	TACCGGGTGA	TTTACTGGGC	GAAGAAATTC
172501	ATGTTCTAGA	AACTACCATC	AACAATTACC	TATCAGCATC	TGGGTATTAC	AAGGCCTTTT
172561	CTGTTTTTGA	TGAAAAAGCTT	TCCATCAGTA	ACTATTTAGT	GATCATTACT	ATATAATCAA
172621	CACAACATTG	TGATAAATCT	GAGGATGCTA	CAAAAGGATT	TTTAACCTTT	GCTCTGGTAA
172681	CAGCATTTTC	CCCCCTAGAG	ATTTAATGAG	ATTTCCATCA	CTTTTTAAAA	GTGAACATA
172741	TTTGGAAGAA	ATGAAAAGGA	AAAGTAATGG	GGAAAGTTTC	AACCCATAT	TCTATAAAAA
172801	TGGAGAGCAT	TAAGAATAA	TTTGAGGAAA	ACAGAATTGT	GCTCTTTAAA	TCAGTGTCTT
172861	CAGAATGCAT	AAACTGAAAA	AGTAAATGTT	CAAATAAGTG	TTATAAAGAC	TGTGAATACA
172921	ATTTTAACTG	ATGATTTTAA	AACGCAGGAA	AAAAAGCAAC	ATTTACCATT	AATATTACT
172981	ACAACATTAT	CTGGCAGATG	GTGTACGGGA	CAAAACATTT	TGCTCTCATT	AGGTGGTGGG
173041	GTAAACCCCA	GAAAACGGG	TTCACTTCGC	TGGAGTATGG	GAGGAGCCTC	TCTGTCAATTA
173101	GGTCTTTTCT	GGGGCAAGTG	ACAGCAACTC	CCTCATCTAC	AGAAACTGGT	GCCAATGCAC
173161	TTCAGTCTTC	AGCAGCTTTC	CAGGTTTACA	AAAGTCTGTG	GGGTAGGGAG	AGCTTCTAAG
173221	GACCACATGC	AAAACAGGGA	GCAGGGGCAG	GCAAGAGCTT	TCTCTTCCGG	TAAAGTTTTT
173281	CTCTCTAGTT	TTACAAGTGA	AGAAATTCGG	TCTCACGGAG	GTGGAAGACA	TGCCCCATGG
173341	CCCCAGTGGA	ACATAGACCT	GTAATCTAAA	CCTACGGGTA	ATTCCTAAGA	CTGAATCCAC
173401	CTCCCCATGC	TGCCTGCATC	AGCCCTGGAG	AGGAAGAGAA	AGACCTCCCG	TCCTTATTGG
173461	TGAAATTTCC	TCATGGAATT	CATGTGCAAT	TAGTACGTGG	AAATACCAAC	TGAAGAGAAT
173521	ATAAAATAAT	GGGCACTGCT	AGGATAGTTG	TAAGCTACAA	CCCACTTCCC	CAATATACCT
173581	TGCATATAAT	AAATTTAATG	GCATGATGCA	GATGTCAAGT	ACCAACATCA	TAATGTCTAT
173641	TTCTTATTTA	GTTCCCGTTT	GTTCTCAAGT	CAGCCTTTAG	AAAAATAAGG	ACAACAAAAA
173701	TGCTTCTCTA	TTTAGGAATA	GAATCCTGCA	TTTTGTGCAG	TGGTCATGCT	GTATGGGATA
173761	TCGTGTTTGA	AGAAATGAGA	AAAGACGGTA	GGATAAAATG	GAAAAAATAA	AATCCGAAC
173821	CAAAAACCTC	ATTAGATTTG	AAAGCGAGTA	CAATTAGCAT	TGTAAGCAGA	AAAATCAGCT
173881	CACCACAAAT	GTAATTTCTT	TTCTTCCTTT	CCTTTCAAGC	TAAAGACTCA	TAACTTTTTT
173941	TAAAAAAAGT	TTTATTTTGT	ACCAATGATG	AGTGCTCTTT	GATAAAACCA	ATGTAATAAA
174001	GCAGAACTTT	TGCAAAATAG	ACAATAAGTG	AGAAGAAATG	CAGTGTGGTT	TTGTGAAAAG
174061	GATACATGCC	TGAGTTCCGG	TCTGGGTTGC	GTTTTATATG	ATCAGTTCAC	TCATTGTCTC
174121	TCTTCAGTTT	CTGATTGAAG	ATGATGTTGA	TCATGCTTTT	GCACAGTTCA	GGTGTCTGTT
174181	ATCTCTCCCA	GCTGTACCAG	ATTCCACCTG	TTCTAAATTA	GATGCCACTC	TTCTGTGCTT
174241	CCAAAGCACT	CTGAACCTTG	TGCTTCTTTC	TCTTACGAGG	CGGCCATGGG	CCCACCAAAG
174301	ATATCATTTT	TATCTTGTTC	TTTTGTAGAC	AAGCACCTAT	CACAGTCCCC	AGTACAAAGT
174361	AAGCACTTAA	TTAAAGCTCA	TTAGTAAAGC	TCCAGTTGCT	CCCCAAAGGC	CTTACTGGGT
174421	CTCAGATTGA	ATATATCTAC	GGGCCACATG	CAGTGGCTCA	CGCTTGTAAT	CACAGCACTT
174481	TAGGAGGCCG	AGACCGAAGG	GTTGCTCGAG	CTCAGGAGTT	TGAGACCAGC	CTGGGCAACA
174541	CAGAGAGACC	TTGTCTCTAC	TAAAAATAAA	AAATAAAAT	AAATAAGCTG	GGTGTGGTGG
174601	TGCACACCTG	TAGTCTTAGC	CATGCCAAAG	ACTGAGGAAG	AAGGATCACT	TGAGCCAGA
174661	AAATCGAGGC	TGCACTGAGC	TATGATTGCA	TCACTGCATT	CCAGCCTGGG	CGACAGAGTG
174721	AAAAAAATC	TATGAATTA	TTACCCCGTG	ACTAAAACCT	AAACGGTAAA	TATATTAACT
174781	TATTATAACA	TATAAAATG	AAAGTTGAAA	GTTTCCAGTG	CCTCATTCTT	TTGTTAAAGA
174841	ATTTAAATTT	ATCAATTGAT	ATTTAATTCC	TCCCACTACA	GAACCTTTAAG	TGACTAGTTT
174901	CCATGTATTA	CAAGATGATT	TTTACAAGAA	GAGATGAAAG	ACACACTTCC	AAGGGGCTAA
174961	AAATCAAATG	TATGAGTCAT	ATTTTGTATT	TTTGCTAATT	TGAAATACAT	TTTTTATAAC
175021	TAGAAAAATTT	ATAATTAGCA	TCTCTCAATA	GTGCACAGTA	ATAGGAAGTT	AAAAAATAAC
175081	ACTCTTTCTG	GTTCCAAAAC	TTAGTCTTCA	TGTCTATCAA	GTTTTTCAAA	GTTAGTTAGG
175141	ATTCTGCATT	TTTTTCTGTC	AATCGGGGTG	TAATACATGG	CATGAAGGTT	ATAAATCTCG

FIGURE 1-00

175201	TAAC TAGATA	CAATGATAAA	TGCATGTACC	CCATTCTTGT	TAATTTTCCA	TTCCACAATA
175261	AAAAACCCCT	GCTAACTCTG	ATCCTTTTCAG	TGTGGGGATT	ACCTGTACCA	GCAACCCACA
175321	AAC TCTGCTG	CTGCTTCCTG	CGCAGTGAAC	TCTACAAC TG	CCTTTCTCCT	CCCTTTGGCT
175381	TATCTTGCTC	TGCTCCTTCA	TGTTAATTCC	ATTCTTCTAG	AAC TCTGCA	TTGGCATTCT
175441	TATTTGGCAT	TCTTATTTAC	ACTAAAGGAG	TAGTTATTAA	TGGCAGGTAA	TGTGTCCCCC
175501	AGGGGACACT	GAGCAACATC	TGAAGACATT	TTTGATTGAA	GCAGTGACAA	GACAGTTCCC
175561	ATGACAAAGA	CAAAAGACCA	AGAGTGTCTG	AGTTTAAAGA	AACCCTGGAT	TAAGCTATCA
175621	TCTTTTTCCT	ACTTTTTCCT	CTAACATCTT	ATATATTACT	TTTTTTTAAAT	TGTGTGGAAT
175681	ATTCCGTTTT	CCTCATTTTT	CCTTCTCTAA	CTCTTCCATA	TGTGTTAATC	ATGTAAATAT
175741	ATCTACAGAG	TCCAAACATA	TATACATGCA	CCTCCGTGGG	TATGTGAATA	CGGCTTAGGT
175801	ACTGGTATGA	ATGCTGATGG	GCATGTGTGT	ATTCTTGTGA	CATCTTAGCA	TGTAGTGCAC
175861	TTAAAAGTCA	TGCAAGGAGT	GTGTGTGACA	GAATATGTAG	AAAAATTAAC	TTGAAGTGTT
175921	TATTACCTAT	ATATACAAAT	GTGTGTGTCT	ACGTGTTCCT	AGCCCTTCAT	ATTATAAGTA
175981	TTAATGAAT	AGTTTTTCATA	GATTTGCTTA	AGTGTACAAA	CAGAAGAGTG	CAGATATAGT
176041	TGGGTTTTTT	TTTTTTTTTT	GAAAAATCAA	AGGGTATTGA	GGTTAAGTTA	AAAACCTTAA
176101	CACATAAATG	CAGTTGTGAT	CTCTAAATTC	ACTAAGCATC	TGTCTTTCCA	GTAAGGATTC
176161	CAGACATCAG	CCCATGTGAT	GCTACTGTTA	GCTAAATCTA	GGCCCCAAAC	TTGAATTAGT
176221	TTTACAACAT	GTAAAGGGGA	AAAGACATGT	CTAAAAATTA	TAAACCTGCT	GCACATACAT
176281	TACAGTGTAT	TGTTTTATTCC	TCACAACATC	TCAATATAAA	AAACTATCAT	GAATCACATT
176341	TTACAGATAG	GAAACAGACG	TGGAGAGGTT	AAGAAATGTG	CCAGTGGTTC	TAAGGCATTA
176401	AGTGACAATG	TCAAGATACA	ATCTTTAGTG	ATCTCTGGCA	ATAAAATCCA	TGGCCTCAAC
176461	TATTAATGCA	ATACTAACTC	CCACATCTGA	ATCTTTAATG	TATGCCCCACA	GCAGATCAGG
176521	AAAGACTGAA	ATCACTGTAA	TCAATTCTAT	AAAAACATTTG	TCTCTTATTT	TGTGCAATTT
176581	TAAGACGACT	ATGTTTCGTG	AAGAAAAAAG	AGTCAAAAGG	TTAAGTAAAA	ACTTTTCACAG
176641	ATTTCAACAA	CATATCTTAG	CAGAATTATT	TTTTCTCTTA	TTGGTTTTC	TTATAAAATC
176701	TCTAAGAAAA	CAACAACGTG	ACGTTATTCA	ATTATTATT	ACTGAATAAA	TAAGAAAAAG
176761	AAAAGAGTCA	GGCACATTAA	TCACTTCTTT	GATCCAAACA	GAATTCTGGT	TCCCATGAGA
176821	TAAAGTACT	CTGTGTTTTT	GGTTTTAAAT	AATTCCTGTG	ATAAAATCCC	AAATTAAATTA
176881	TTAAGTAAAT	TAGCAAACCT	ACATTATATG	ATTCATTTTC	TTCTTAGCAT	CAGAACTTTC
176941	AGTCACAGTT	AAGATAGCCA	ACATTCAATT	ATCTACTCAT	AGACAGGATC	ACAGTACAAG
177001	TAATCCCAAG	TGACAGATAA	TCCAAAAGG	CATTTATGTT	GGGTTTAAAA	TTCATTATAT
177061	GATTCAGCA	GATTTACCAC	CATAATTATA	TTTATTAGAC	TCATATTAAA	ATTCATTTGT
177121	ATTTCTTAAA	CACATGCCAA	CTGAGGGAGG	ATCTCAGAAA	CATGCTGGAT	CAAGAAAGGA
177181	AGCTGATTTG	CTATTAGCAA	TTTTCTGTGT	AATAACTGAC	AAGAAGTCAT	GGGGATAGTA
177241	AAACTAAATT	TCATATTTAT	TAAGAGTCTT	ATGTGATAAA	TTAGAGATTA	TATTATAGCA
177301	GTATTGTAGA	GGTGTTACGG	CATGGGCTGT	GGATTCCAAC	AGACAGGTTT	GTGTACTGGT
177361	TC TGCTCTTG	TTCCGTGACC	ATAAGCAAAAT	TTCTTATCCT	TCTAAACTTC	AGTTATTATTAC
177421	TTACAACAGT	GCTAATATTA	GCACTCCCTA	CATATTAAAG	GAGTTCTAAA	AATCCAATTA
177481	TTAAATGCAC	ACTGCTTGAC	ACAAAATAGT	TAAAATTAGT	TGTGGTTGTT	ATTTTTTGTT
177541	TCAGTTATTA	TTTTATCTAT	TTTACTGTAG	TGCTAAAACT	AGAATATCCG	ATAGTTTGTA
177601	TTATTTCTGC	CTCCCATAAA	ATGATGCCAT	CTTTGATTAT	TCAATAAAAT	ACATAGTATA
177661	CTGTAGGGTC	AAATATTAGA	ATATGTTTCAT	CTGGTGACAG	CAGGCAAAAT	CTAGAGATGC
177721	ACAGTTTCT	AGTTTTAAAC	TTCTGGGGCC	ATACATATTC	AGGAATTCAA	ACTTTTGGTA
177781	GGTTTTTTAG	AAGGTAATAG	CACCCGCGCA	GGAGGGCTTG	GGGTGGAAT	GGATACTCCA
177841	ACACATTAAT	ATCTCTGCAG	TAAAACACAT	GAACATTTAC	ACTGAGTGTT	ATAAAGACTA
177901	TAAATACTTG	TATGTCAGTT	TAGTACAGTT	TTTAATTCTA	AATAAGTATT	TTTTCAGAAT
177961	TTTTAAGGAT	TTTAGATTAT	AGATAAGAAAG	TTGTGGAAAT	GGATTAAATA	GAATGATACA
178021	ACTAACCTTG	ATTCTACAGT	TTTCCATTAA	TAATATACTA	CATGTCATAA	CATTATAGGG
178081	TAGAGTAACT	GGGGAGTTAA	AAATTCCTCT	TGGTTTACAT	AAAATATCCC	TGAATAATTT
178141	GTAGTAAATG	GAATTCTAAA	TAGCAATTCA	AGTTTAAAGTA	ATTACTCCCT	AATTTTAAAA
178201	AGGGTATGGC	AGATATCCTG	ATTTGTATAA	AGTGACATAC	AGATAGCATT	ACCCATTTTA
178261	TACTTGGTTT	CAATTAGGAA	TTAATTCTC	TCATAGTTGT	ACTTTACCAG	TGAGTGGGAT
178321	TAAATTATTA	GATTTAAGGA	TTTAACAAAC	TATTAATTC	CTCAGTGTCT	ATCAGTAGAT
178381	GAAGCAGAAC	ATAAGCAATA	TGATTGGAAA	TGGAGCTGAG	TTCTCTAGGG	AAAAAACACT
178441	GGTCTATATC	TATTATCTTC	CCACAGATAC	ACAACAATTA	TATCAGATTG	TAAATAGTCC
178501	CCAGTATGAG	GTAGAAAAAA	ATCTGATGCA	TATTTATAAA	AGACTGAAGG	AAAGCGTTTA
178561	TATCATTCAC	TGATCAGAGT	AAGGAAAATA	TTATTGACTA	TAAATCCAAA	ATATTCAATC
178621	CAAAAGATTT	TAAATTACAA	AGGAGTTCAA	AAGTTAGTCT	AAC TGCCTGG	GTAAGTGTG
178681	CTGAAAGTTC	TGTTCAACAG	AAACATCAAT	CAACACAAAA	TTCATCATT	AGGAAGTGCT
178741	AAATTTTCAT	TAACTACTGA	CATGAGAAGA	TCACAGTAGA	ATGAAGGAAT	ATATATGCGA
178801	TAAAAGTGGT	ACATAAAAAG	CCATAAAAAAT	AAGAATTTTG	AAGAGGACTT	AATGTTGTCA
178861	AGTCTGAATA	AGGTTAGAGT	AATAGTTTTC	AATCCAATAT	AAAATTAAGG	AGTAAATTAAC
178921	AAGTAAACAG	GTTTAAAAGC	TTCAATTGTC	CAAGTACAGG	TATAAGGAAG	TCTGACAGAA
178981	AATATATGAT	GAAAGACATA	TACAGTTATA	TAATAAAAAAC	AACAAAATAA	AAATCAAGGC
179041	CCCTTCCACT	AAACAAAAAA	GGAGTCTATA	ATAAGTCAAA	TGTTAAGGTC	AAC TTAGTTG
179101	CCTAAATTC	AGACATAAAT	TTGTGCTTTC	TGTTAGGATA	AAAAGAAATA	ACATGAGTAG
179161	CTCATATAAT	ACATTATCTC	AGTAGTGAGC	TGTATACATT	TCTTACCATT	GTTTCAAAAA
179221	CCACATTAAA	CTGCAAAATCT	TTTTCATGAG	GAGCTTTATG	AAAGGGACCC	AAAGTGATGA
179281	CATGCAAAAT	AATCTGGACA	ATTTATAGCA	CGTAAATGT	GGAAAAAGAA	AAGCCCAAT
179341	TTCATTTTC	CCAAGGCAGA	GTAGTTTGTA	TTAAATCAAC	TCTCATATTA	GAAACAGTAA
179401	CAAACTAGTA	TTAAATTTGT	AAAAGTGCAT	TTTAAGACAC	TGGAGAGCAA	CTAAAACAAT
179461	CAGAACTTTA	AGGTCCAAGA	TCCAAGAAGG	AAAGAAACAC	AAGAAAAGGA	ACTATCAATG
179521	TATATCATTT	TTTCTTGTAG	GCATAATCAC	AACGTCTGCT	ATTCATTAA	ATTACAAAAT

FIGURE 1-PP

179581	ATTTTCAGAA	ACTATCCCAA	ATTACTTAAA	ACTAAAAGTA	GAGGAATAGA	TAAGAACAAA
179641	CTAAAGGAG	AGAAATAGAT	AAGAAAAATA	AGAACAAATT	AAAAATTTT	AGAGTTATCC
179701	AACATGTACT	TTAAAAATAAC	AATCATAAAA	TGCTTAACAG	ATAAGAAAAT	TGTACTCCAA
179761	AACCTGCAGTC	TACAAAACCA	AACAAAAACC	TAGTCAAATA	TAGATTCCAA	AAGCGAAAAA
179821	TACAGTATTT	GAATTGAAAA	CCTGCACCTT	GTGTTTGACA	GCAGAAGGAC	ATAGAAATGA
179881	TTAATGAACT	GAAAAATGAA	TGAGCAAAAA	TGAGAACGTA	GTTCAAGTGG	GAGTAGTAAG
179941	ATACTTTAAA	AAGCATAAAA	CAGGCCCAAC	ACAGTGGCTC	ACGCCTATAA	TCCCAAACT
180001	TTGGGAGGCG	GAGGTGGGTG	GATCCCTTGA	GGCCAGGAGT	TTGAGACCAG	CCTGGCCCAAC
180061	AGGGCGAAAC	TCCATCACTA	CTAAAAATAC	AAAAATTAGC	CGGGAATGGT	GGTGGGCGCC
180121	TGTAATCCAG	CTACTCGGGA	GGCTGAGGTG	TGAGAATCTC	TTGAACCTGG	AAGGCAGAGG
180181	TTGCAGTGAG	CTGAGATCAC	GCCACTGCAC	TCCAGCCTGG	GCGACAGAGC	AAGACTGCCT
180241	CAAAAAACAA	AAGAAAAACA	AACAAAAACA	CACAAGACAC	ACAGGAAAGG	TATTACATGT
180301	GTGTAATTGG	AGGCCCAGAG	GAGTGGAGAG	AAAGAATAGG	GAAACAGGGC	ACAGCAACAT
180361	TGAAAATACT	GGCCAGATAT	TTTCTGAAAG	ACATTTTGCT	GTACAATTCA	AGAATCTGTA
180421	AATCCCAAGC	AATATAAATT	CAAAAGAAAC	TACTCAAAAG	TAGTCAGTGA	AAAGATGACC
180481	TCCCAAGAG	TAACATTCTG	AAGAGTTACT	TCTCAACAAA	ATGACAGAAC	CAGAAGACAA
180541	CAGGATAGGT	TTACATTCTG	AAATAAAAAA	AAATAAAAAA	ATTGACAACT	TTGATACTTT
180601	TCTATCAAAA	ATGAAGACAA	AATACAAACA	TTTTAAATAA	AAACAGAGCA	TTCATGGCTA
180661	ACAGACCATG	TAAAAAGAAG	TACTAAAAAA	TTTCTTCAGG	CCCAAGGAAA	ATCATCCCTA
180721	ATATAGAAAT	ATGGAAATAC	AAGAAAGAAA	AAAGAGCAAA	GGAAAAGGTA	AATATGTACA
180781	TAAATCTAAC	TGAGTAATGA	AGACATCTTG	CTAGGCTAAT	AATATACTGT	CTTAACAATA
180841	ATTATATTTT	GAGGTTTAAA	ATGTGGGGCA	AAAAGGGGGG	GGGGAATTTA	TAGAGTTAAA
180901	ATGTCCCAAG	ATCTCTGCAT	TGCTTAGAAA	TTAAGTAAAA	GGATTAAACT	ATGGTGAGCA
180961	TGAAAATGCC	ACAGGGGCAA	TGTAATTTAT	AGGATAAACCC	ACTGAAAATA	ATATTTACAC
181021	TAAAGAGAAG	GTAGGGAAAG	GAAATTTTAA	AATATCAGGA	AAAAGGGAAT	AAAAAGCATA
181081	CAGTGTGATG	GTATAATGTA	CAGTACTACA	TTCTGCAATT	AAGTAGTCTA	GTTTTTATGG
181141	TTTTAAATTT	ATAGCTTCGA	TTTTTAAGAA	AAACTTAAAT	GTAGTAACCT	TTAAATATAA
181201	GAAAAATAAA	GTTGAAAGTA	AATGAATGAA	AAAAACACTA	GGCAAATACA	AAGCAAAAGA
181261	AGGTTGGTAC	AGTTATAGTC	ATACTAGGGA	AAAAAGATGG	TAAGCTAGAA	TAATTACTAG
181321	AAACTAAAAA	GGACAGTTTA	CTGACAAAAG	AACCACTCCA	ACAGGAATAT	ATACATACAT
181381	ACATACATAT	ATACGTGTGT	GTGTATATAT	ATATATATAC	ACACATACAT	ATGACATATA
181441	TATGTCAATT	TATAAAAAATA	GTCTTAAAAA	GCAAAGGCAT	AAAGAACTAA	AATGAGTAAT
181501	AGACAAGCCT	ACAAATATAG	TGTGAGATTT	TAGCATAACT	CACTCAGTAA	CAGATAGACA
181561	AAGAGAAAAA	GTTAGCAGGG	CTATAGAAGA	CAGGGGGAAA	AAAAAATTAA	CAAACTTATC
181621	TTACTTATTT	AGAACAACGT	ACCTGATATC	TATCCAATAC	ACAGTGTTTT	TCAAGTACTT
181681	ATGAACATAT	TACCACAATG	CGACCCACAC	GTGGGCTACA	AAGCAAGTCT	TAACAAATCT
181741	AAAGGGATAC	AATCAATTCAG	CACGCCCTCT	AGTAACATGG	AATTTCACCA	TGTTGGTCAG
181801	GCTGGTCTTG	AATTCTCTGAC	CTCAGGCGAT	CCAACCCTGT	CTCTACTAAA	AATAGAAAAA
181861	TTAGTCCGGC	ATGGTGGCGG	GTGCCTGTAA	TCCCAGCTAC	TTGAGAGGTT	GAGGCAGGAG
181921	AATCGCTTGA	ACCTGGGAGG	CAGAGGTTGC	AGTGAGCCAA	GATTGTGCTA	TTGCACTCCA
181981	GCCTGGGCAA	CAAAACAAGAG	CGAAACTCCT	TCTCAAAAAA	AAAAAGAAAA	AAAAAATGCT
182041	GGGTGTAGTG	GCTCATGCCT	GTAATCCAG	CACCTTGGGA	GGCCTGAGGT	CGGGAGTTCA
182101	AGACCAGCCT	GACCAACATG	GATAAACCCC	GTCTCTACTA	AAAATATAAA	ATTAGCCGGG
182161	CATGGTGGCA	TGTGCCTGTA	ATCCTAGCTA	CTCGGGAGGC	TGAGGCAGGA	GAATCACTTG
182221	AACCCAGGAG	GTGCAGGTTG	CGGTGAGCCG	AGATGGTACT	CCAGCCTGGG	CAACAAGAGC
182281	AAAACCTCAT	CTCAAAAGAA	AAAAGGCGGG	GGCGGTGGGG	GGGGGGGGTG	ATTTTCAGTAC
182341	AAAGCCTACA	GACATTATAA	AAATATTAAG	ATTTTGTGTC	GTTTGTTTTT	TGTTTTTGAG
182401	ACAGAGTCTC	ACTGTCACCC	CCAGGCTGGA	GTCCAGTGGC	ACAATCTCAG	CTCACCACAA
182461	CCTCCGCTCT	CCGGGTTCAA	GTGATTCCTC	TGCCTCAGCC	TCCCGAGTAG	CTGGGACTAC
182521	AGGTGCACAA	CAACATGCCC	AGCTAATTTT	TGTATTTTAA	GTAGAGATGG	GGTTTCACCA
182581	TATTGGGCCAG	GCTGGTCTCT	CGAACTCCTG	ACCTCATGAT	TTGCCCACTT	TGGCCTCCCA
182641	AAGTGCTGGG	ATTACAGGCG	TGAGCCACTA	CGCCTGGCCT	AAAAACAATA	AGATTGTTAT
182701	AAAAAGGTTT	ATTCCGATAA	ATTTTAAAAA	TCTAAAAAAC	AGAACTGTTT	AATAAGTTTG
182761	CTTCAAGAAAT	TGTTTCAAAAC	ACTTATCAAA	TAAATCACCC	AAATCTGACA	CAAACTCTTC
182821	CACGGAACAA	AAAAAGAAGA	AACACATAGT	GAATGGTTTT	ATGAAGCTGG	CATACTTGTT
182881	ATCAAAACCT	GCCTAAATTT	ACAAATTGGC	AAAACAAATC	CATATTTTTT	AAAGTCATAT
182941	TTTTTAAAGG	ATAATCATT	CTCTTGAAAA	TGGGTAGTGA	CTAGGATGAG	ACATCAATGG
183001	GCATATAAAT	TATTATTTCT	TTATCTGATT	GTTAGTTACA	TATATCTGTG	TTTACTTTGT
183061	GAAAAATTTG	CAAACTGTAC	TTATAATTTG	TACATCTCTC	CATGTGTTAT	ACAATTTTAA
183121	AAAAACTTAC	AGAAACAAAA	AAGTCCTTAA	TTTAGACCTT	TCTGCAGGTA	AACTTTAATT
183181	CATTAACATC	TATGTATGTA	TTTTTGGAAG	AATAAAGCTA	TTATATAGAT	GCACCATTTT
183241	TCAGAGTAAG	TTTTCTCTTT	TGTTTCATCA	AAACAACAT	AAGAAAAAGA	GAAATATCTT
183301	GCTAAATATC	TGCCAAATTA	TACTGATGGT	ACTTTTTTCA	TGTCCACAAA	CTAAAAATAA
183361	CATTGTGTTG	GATTTCTTCT	CAGGAACAC	ATGTAAGTTT	ATATGATTGT	TAGTATTATT
183421	TTCCTACCTA	CCTGAACAT	TGCATTTAAT	AATACATTGT	AAATTCCAAC	AAGTATAGCA
183481	ATATATATTT	TTTCCAGGTT	AATTTTACAT	TTTCAAAATT	GTAGACATAT	CTGGCCAGT
183541	CCCCTTATCT	TTGATTCTCT	CTAGATTTTC	TATAATTATT	CTGCAAGTAC	ATAGATAAAT
183601	TATATCTATA	TCCATATCTA	TAACAGTTAT	ATGCTGAGTA	TATATAATAT	ACTCAGCATA
183661	TAACATAGTT	CCTGGTAACT	TGTAATTACT	CTTTAATAGT	TGTTAAATGA	AGAAATGGAC
183721	TCAATGACAA	AGTGATAAAT	CAGATGGTCT	CTGATCAATT	TCTCTTCTAT	TGAAGGCTTT
183781	AAATTCCTCT	TAAAGTAAAT	TGTTTCCCTT	TCTAAATGTT	AAGAGGTTGC	TTTCTCTCTT
183841	GACAAAAACA	GTAAGTAAAC	GTTCTGTGGC	CCTGGCTAAC	TTGTCCTTGT	AGTTCAAAAT
183901	CAGAAGGCTC	TGAGTAGAGC	CACGCTGATT	CCTTCTCGAC	ATGGTTTTC	TGTCTAGCTT

FIGURE 1-QQ

183961	GTTTATACGA	TGTACGATTA	CCCAGTTAGA	ACATTCTTTG	AATCTCTCAT	TTATGTTGAA
184021	CTAAAGAAC	TTTTCTGCCA	TTTAAGGCAT	TGTAAGTCAG	CTTTCCTAAG	GTTCCACCTCT
184081	CCATTCTATA	TCTAACATTG	CTTTTCTTAC	TTTTACAAGC	TCCAATATAA	ATTCTCATT
184141	TCCCCAGGTT	GCCATCACTG	TGACGTCATC	AAGCAGTTCT	TCCTTCTTAT	TCAGAACATA
184201	ATCAGAGCAC	AGCGTCAGTT	TTCCCTGATT	GCTTCATTTT	TCATTTGGCA	AACACAACAA
184261	AACCAAACCT	GTCAGCAAGT	TGAAGATTTA	CCAGATGCCC	ATATACTATG	CTGCAATAAC
184321	ATTTTACTTA	TATGATTTGG	GCAATGTACA	CAGTATCTAA	CTGATTTTAA	CAGTAACATT
184381	TAAAAATACA	TGCCAACACA	ACTTTGGTTG	GTTTCTATGG	TTAGCACTTT	TCAAACATTT
184441	CCTTCTTTGA	AGTCCATGCC	TTGGTATTTA	TTCTGACATA	GAGATAAAAA	AATCTTAAAA
184501	GTACTTAAAG	GTAAGTGCCA	GACGGATGTG	CATGTGTGTG	TGTTTACATG	GCTGTTTTAA
184561	ATACATTCTT	AAAGCAATAC	TTGTGTCCCT	ACGCCTAGAC	AGTCATTCAG	CTTTATGATA
184621	TCCATAATGC	TAGAACATTT	GCCTTCAGAG	ACCTGATGAG	GCTGAAGTCA	AGAGAAACGG
184681	AAGGTAAAAG	TGGAAATTGG	GGTGGAGGGA	TAATCACTGA	GAACAAACTC	AAATTAGCTA
184741	CAATAAAGAT	TTCCCTCTAA	GCCTTGTCTC	CTCTTTTGTG	TTTCAAATAT	ATTTCTTTCT
184801	TCTCTGGACC	AGCCAGGGGC	CTTCTACTCT	CCAGATTTCT	TTTTAATCCC	TTGTGACTT
184861	CCTTGGACTT	TTTTTCTGGT	CACCAGATAG	TTTCTTTGGG	GAAACTGGGA	TCAGTGGGGG
184921	GCAGGAATCA	AATTTAACAT	TTTTACTTAT	GCAACATATA	AATAAGTACA	AAGTATGAGA
184981	TATGACTGAT	TAGTTGTTGC	CTGTCACTCA	TTGCCACTGC	TTTCTAATCA	TCTCCCTGAA
185041	GCATCAAGCT	CCTCAACATT	AAGGTTCTGT	ATTCTGCCAG	TGAGATGTTT	TCATTAAAGA
185101	GTCAGAAGGA	GGAAATGAGA	GGGAGGTCAT	CTTGTCTGGT	TGGTTGCCAG	CAACAACATT
185161	CAACGTTGCA	GAGTCGAGTT	ACTAGTCTGC	GGGGGAGGCA	GTTGTGTCTG	CTGTAGTACT
185221	CGCAACAGCA	GCAGCAGCTT	CTCTGTCTCT	GCTTCACAGC	TATGGTGGCG	TGTCCTGAAA
185281	TCAATGATGA	GGAGGCAGAG	CTGACTTCCA	TCCCTCCTTC	TCTTCAATGA	ATAAGCGAGC
185341	ATTCGCTATA	CTAAATTCCT	GTTCTCCTGA	AATACTTAGA	GTGGTTCGTG	TTTCTGTAC
185401	CATACACTAA	CTGACAATTG	TTAAGAGACT	GGAAAGAGA	ATATGAAAGA	GAAAAGGAA
185461	TGTAAACTGA	CGGGGAGAA	AATGCAGGAT	AAGTCATCAC	CAGGAATGCA	CATTCTAAGT
185521	TCTTGAACAC	AGTACAAACG	GAGTCCAGTC	CCACTCCACT	TGCCCTCCAA	GTGTACATAG
185581	TTTCCCCATG	TTCTTGACAC	CTCTGGGCCC	TTCAACACAT	CGCTATCTCT	GAACACAATT
185641	TTCTCCCAAC	CACCTTTTCT	TCACACCCAA	CTATTTCTTA	ATTCCTAACA	CATCTTTAGG
185701	ACACAGTTCA	GACATTCCTT	GTCTTCCATG	ACGCATCCTG	ATGCTCACTC	TAGGCTGGTT
185761	AGCTTTCTCT	CAGAATCCCA	TAATACATTT	TATCCATCCA	AATTTTCTCA	CTTCCCATGC
185821	TGTATTAAAG	TTATCTGCCT	GCAGATATCT	CTCTTATAAG	ACGGCGAGCT	CCTTGTAGTT
185881	TCGAATGACA	TTCAATAAAT	CTTGCCAAAT	GAATAAGAAA	ATAATCTAT	ATTTTATTAT
185941	GGTCCACTTG	CCTGAAAAGA	CTAGAATGTT	GTTTTTGTGG	AGTTCGTGGA	AGTGATCATA
186001	TTAAGGCTTG	AATCAAAGCG	GGATTTCCTA	GAGAAACTTC	TAATTCCTCT	TGTAAGCTAT
186061	TTCCTGGAGG	ATGGAAGAGC	GCCACGTGCT	TGGGTCCTGT	GCCTCATATA	AAAGGGAAGG
186121	GATCTCGACA	CATCCTGTTC	ATGGTCAATG	ATTTGATTTT	TAGTTTGGAT	TTTTCTGTGT
186181	GTCTGGCCAT	TTGCACTGCA	AATATATTTT	AGAATTTAAT	CTACACACCT	ACATGTCAGC
186241	ACCACCCACT	TTACCCCTGG	GTAAGCTGAT	TTAGGGACCA	AAATCTCTCC	TTTAGTTTTT
186301	CAAATCCCTT	TCAATATGAA	TATATATTTT	TAAAAGGAA	GAAAAAATC	AAAACTATTA
186361	GTTTCATTCA	GTATTTTGAA	TGCTCAGGAT	TTTAAAGATG	GTTAGACAGT	ATATGGATTA
186421	CTAAATCTCC	TCAGTGCCGT	ATCTGAGGGC	AGAATGTAA	GTGGGTGACC	CCTCATGTA
186481	GAACTGGCAA	TGGGAAGACA	GTGAGATAGA	AACCCAGCAG	GAACTGTGA	CCACTGCTCA
186541	ACACAGAACA	GGGAACTTGG	GTAAGACTCC	ACTAATGAGA	AGGAAGGAGA	GTAAATCTGA
186601	GAGCACCCTG	GAAGCCACTG	GTCATCATGA	ATCACAAGCT	CTTGATGAGT	GCAGAAATCCA
186661	GTTCTTTGGT	GCCAGAATCT	ATTCTAACTG	ATCGGTCTCT	GCTCCATCTG	CTCTTAAAA
186721	TTTTTAATAC	CTCACTTAGC	TAAGACAGGC	TCATACGTGT	TGTATGTTAG	TGGTAAGCAA
186781	TGGAAGGCTA	AAGTACTGTC	TGACATATTT	TAAGAATATT	CTCAAAAAGA	GCCAAGCTTT
186841	TAGGAGTGGA	AGTCTTTAGG	CTCAGCTGTG	CAAAACCAGAA	GTATCAGACA	CAGAAGACAT
186901	GAGTGAACCT	TTGTGAGAGC	AGAGACCTTA	TTTTGACCAC	TGCTATCTTC	CAAAACACCTG
186961	GAATATTTGT	GGTATAAATG	AGTGAATAGA	GGCTGGTGCT	GTTAGGTGCC	TCTCTTTCTC
187021	CTATTTGCTC	ATCTTTCTCG	GTTACATCAT	TTGGTTAGTG	CATTGACCAT	TTACCTTCC
187081	ACATTTTAT	GGGTTTAAAG	CCTAAAGAAA	GAATCTTTAT	TTTATATATA	TATATAAACA
187141	ACATAATCGA	TGATCTATTT	GACCACTTTT	GCTCTCCCTT	CTGCTCCCAT	TAAATGAGGA
187201	CTTCAATAAG	AATTCAGAGA	AATCACTTAT	AGTAAACTCA	ACCTTTATTT	TTAATAAACA
187261	AAAGGGTGAA	TAACCATAAA	CATGAAATGA	ACCATGAATA	TCATCTGCCA	GACAACTGAA
187321	AAGAGACAAA	GCTTTCTTAA	ATATGGCTTG	AGATTTCAAT	CATTTCACTA	CTAGACTGAT
187381	TTTAAAGAGA	CGGTAATCTT	CAAAATCTGG	TTTCACTAAT	TTTTGTTTAT	TTTTGGTATG
187441	GTTGTGTGTG	CTTTACTGTT	TAGAAACCCAC	AGCTTAAAAG	CAACTTAGAT	AGTAATGCTC
187501	TAAATGACCA	AAACTACATT	TTATAATCAA	AGCACTCAGA	AATGAGTTAT	TAAAACCCAA
187561	TTTTTATTAT	CTTTCTCTGT	GTTTATATTG	GTTTTTGTGG	ATTTTCTCTG	AAAACTATAT
187621	AAACCTTTGC	TCAGCCTTAA	CTCTTTAGTG	AACTATTTTA	TTTAAAAAAT	AACAACACAT
187681	GAACCTTGAT	GTGTTTAACT	TCTGTTCCAG	GTAATAAAGA	CATGCTATAA	AAAGATTTAA
187741	TACTGTTCTC	AGGGAAAAGA	AAATGTCAA	CTACAAAATA	TCTGTAATAT	GTATTAAAT
187801	GTTTTTAAAT	ATCTAAAAAT	AATTAATGCT	GATAATGTAT	TCAAAAGCCC	TATAATAGTG
187861	TTTAAATTAA	GAAGGCCCTC	AGAATTTACA	ATTTAAATAG	TAAACATATG	GCACACTCA
187921	AAAAAAAACA	TTGAAGCAAA	TAACCTATTA	AAAATGCAAA	TGGAAGAGGC	AAGGTCGAGG
187981	TAAAAAAAGC	AAGTAAGAGA	ACCAAGGCTT	ATAATGGCAA	TGGAAAAGGC	AAGGTCGAGG
188041	ACTGTTTACA	GGGGAGAATT	CTGATGAGGT	CAAATGCAGC	CTTCGGAGCT	GTGGACTACT
188101	TATTAAGGAA	TATGACAGTT	TGAATTTTTA	TTACAGAGCT	TTGCTCATAC	TGTGATGATT
188161	TACAGATAAG	TATTTATAGA	TTGCTGGAAT	ATTTGACCTT	GGAACATTTT	TATGGACACT
188221	AGATATATTG	CTTTTTATGG	AGAAAATAGA	CAGTTCTACA	TAGGTAAATC	ATTTGCATTA
188281	TCAGAAGAGA	AAGCTGGGCT	GAGGTAGGGA	AGGTGGTGGT	GACACTTCCC	CTGTGAAACA

FIGURE 1-RR

188341	TTTCATGCCCT	GTTCAATACG	TTTAAGCAAT	TACGCACTAC	CATAAATTAG	AAAAGATTAT
188401	AAATCAATTA	GTGACTCTTA	CTAGCAGCCA	TAGACCCATG	TAAAGTAAAT	CACATGATGC
188461	CCTTTTAC	ATAAGTTCAG	TCTTGATAAA	CTCAGTTATT	CAGGAAAATG	TCACATGCAGT
188521	GATGTCTGTC	TATTCTAAAT	TGGAATCAAT	CCAATAATTG	ACTTCTGTTT	TCTTCAGCAA
188581	AGGGCACTTA	ACACTAACGT	GTGGTACATA	GTCATATAGG	CCTGAAGATC	ACACAAGTAC
188641	ATCCTATTAT	ACCACCCCTCC	ACCTTGGCAG	ATGGCTTACC	TTGAGTGAAA	CCATTAACTA
188701	CTCCCAATTC	AAGTGACTGA	AACCTAAGAAA	CATGGGCCAA	CTGATCATCA	CCTTGAAAAAT
188761	AATATTTTCT	TCAGAACTGA	CACTTTCCTT	GATACTGAAA	TTTTCACTTA	CAGGTTTTAA
188821	GTAAATCTCA	CTAATATGTT	TTTTGGATTA	GATATTAACC	AAAGAGAAAT	TTTAAGAATT
188881	ATAGCTCTTT	GCCCTTACAA	AGTTTCAAAG	ATCTACAGTC	ATTACTAAAG	ACCATATTTT
188941	AAATAGGTAT	TTTAATTATG	AGATATAAAA	ATATAATCAG	GAATAATTTG	AGTATGGTTT
189001	ACAATTATGT	TTCAACACTG	GTCATCTTAG	ATTTTCATAT	ATCATGTGCA	AAAGAATACT
189061	TAAGTGAAAA	GAACGTAGTA	GTTATTGCCA	AATTAGGAAG	ATCACTCGCC	AATCAATACT
189121	AAAAAATAAA	GAACCTGAAC	AGATTTACTT	TGTAATATTT	GAAATATACA	AAAGAATACA
189181	ATTAATATAA	GTTAGGAAGC	ATAATAACAT	GAACCTCCAT	GGTGAGCTTT	TTGTCTTTTC
189241	TAATATGTAC	ATTTATCTCT	TTTTAAGGTT	ACAAAGACCA	GTTTGACAGC	TTCTGCAAAA
189301	TTTATTTTCA	TTACGATATA	GTTCTAATAT	TTTTGAAAAT	TTCCACCATG	ATTTTTTGAC
189361	TGACTCATGG	GTAACCTAGA	AAAATGTCAA	ATCTCAAAAT	GTATTTTAA	ATTTTACTGT
189421	CTTCTAATTA	AGTGTAGTGG	TTAGAAAACA	TGGTTTTGT	GACAGAAAT	TTTCAAGAAAT
189481	TGATGAAGCT	TGCTTTGTTG	TACATTGTGT	GATACATTTT	TGCAATTACT	ACATGTCCTT
189541	GAAAGAAATGC	CTATTCTCTA	AACCTGTAGA	TACAGGAATC	TATATATGTT	TATTCCATTT
189601	ACCCTATTAA	ATGTGTTGTA	TAAATCATT	ATCTTTACCA	GCTTTTCCTG	CTTGACAAAA
189661	ATAATGTATA	AAGGTGTATT	AAAATCTACC	TCTGTAGTAG	ATGACTTTTT	AACGTTTTAC
189721	ATTTGATGAA	TTGTGCTTTA	TATATTTTCA	TGCTATTTTT	AAAAAATGCT	TACAGGTTTA
189781	GTATTTTAT	ACTGTCCTGA	TAAACTAGTA	AAACTATCTT	CACCCAATTG	TTTTCTGTGC
189841	TAAATCTGTA	ATGATCTGAA	ACAAAATGGC	TGTATTTCCA	GGGCAAAAT	GTCATTATTC
189901	CTTTATTTTC	AACCTTTGTT	TTCATGTTTA	GGTGTGTA	CCACATATGA	CTATACTTTT
189961	AAATTCAAAC	TCAGAGTCTC	TGTCTTTTGG	CTTTTGAAT	TAGATTCTTG	TATTAATTTT
190021	CTATTGCTAC	ATGATAAAT	ACTGCAAAACA	TACTGACTTA	AAACAAGACA	ATGTATTATT
190081	CTCAGTTTTT	GTGAGTCAGG	AATCCAGCAC	ATTTTAGCTG	GGTGCTATAC	TCAGCTAAAA
190141	TAAAAAATAA	AAAAAAGGT	TTTAGCTTGC	TGAGTCCTAA	TCTGGAGGTT	CAACTAGCAA
190201	AGACTCACCT	TCACACTACC	ACAGATTATT	GGCTGAATTC	AGTTCCTTGT	GGCTGTAGGA
190261	CAGATGCCTT	TCGGCTTTTA	GCTGGGACTG	TTTTTCAGCTT	TTAGTGGCTA	CTCTCAGGTC
190321	CTTGCAATGT	GGCAATCTCT	CAGACCTCCC	TTTCTAGGAC	CAGCTTGAGA	AAACTCTCTT
190381	CCCTTAAAG	ACTCCTGTGA	TAAGATCAGG	TCCATTGGGA	CAATCTCCCT	TTCTTAAAGA
190441	CAATTGTGCC	ACAGGATACA	ACCTAATCAC	AGAAGTAAAA	TCCATCAAAT	TCACAATTCC
190501	AGGGATTATG	CAAAACATGT	ACTCTAGGCT	GAAGCAGACA	GGAACCTTG	GGGGCCAGCC
190561	AGAATTGTGC	ATTCCACATT	CATTTACGTG	GCTTATAATT	AGTGATACTT	GGCTTTATTT
190621	TTACCTTATT	CCTTTTCTTA	TTTTTTATGT	TTCTATTTGT	CCTTTTGT	TAATTTTTC
190681	AATCTGATT	TCTAAAAAAT	GACACAGAAA	TACTTTTCTG	TGGCTGGGCG	CGGTGGCTTA
190741	TGCCTGCAAT	CCCAGCACTT	TGGGAGGCAG	AAGTGGGCAG	ATCATCTGGG	GTCAGGAGTT
190801	TGAGACCAGC	CTGGCCAAACA	TGGGGAAACC	CTGTCTCCAC	TAAAAATACA	AAAATTAGCC
190861	AGGCATGGTG	GCACACGCCT	GTAATCCAG	CTACTCGGGA	GGCTGAGGCA	GGAGAATCAC
190921	TTGAATCCGG	GAGGCCAAACG	TTGCAGTGAG	CAGAGACCGT	GCCACTGCAC	TCTAGCCTGG
190981	GTGAGAGTGA	GACTCCGTCT	CAAAAAAATA	AAAAAGAAAA	GAAAAGAAAT	ACTTTTTTGT
191041	TTGCTTTGCTG	TCTTACACAT	TCTATTCCCA	TTCAATTTCT	TTGGGAAATT	ATACATTGAA
191101	CCTCTGTTCT	TTCAGCAGTT	ATTCTCAATT	TTTTTTAAAC	AAGTATAATT	AACAACATAT
191161	ATAAGGACAT	TAGAACTAA	CTCCCAATGT	CCTCTCCAAA	TTTAAATGTT	ATTACAGTCT
191221	AATACTTCAG	CTCTATCATT	GTATAAAAAA	CCTATCAATC	AGACCGTATT	AATAGTATTT
191281	TAGAAGAGAA	ATGTGCACGC	TTTTATAAAA	TGCCTTTTTT	TAGTCATTAT	TCCATATTAC
191341	AGCTCAGATC	ATCATTTTGG	GTTCTATTTT	TAACCTAGCA	ATAATAAGTT	GGAATCTTTT
191401	AGCTGAATGC	TTTAGAATTT	CCTTTTAGTC	TCTCAGTTT	TGTTCAAAC	TGTCCTTATT
191461	TTTGTCAATA	TTTTGAAGGT	ATTTACAGTA	ATTATAGTGA	GTGACCACAC	AGCTTTATGT
191521	GGACATTGTC	TATCAGCATT	TTGAAAATAT	TATCCCATTG	TCTTCTAGCT	GCCACTGTTG
191581	ATATTGACAG	GTTGGCTGTC	AGTCTACTGG	TGTTTTCTTT	GTAAACTGAT	GTCACCTTCT
191641	TGCTAGTACC	TACTCTCCA	TACTGCTGGA	AGTAGCATTT	CTATGAAAAA	TAAGTGATCA
191701	AATGATTGTC	ATTAACATTT	GGCTTTGTAA	AAGTTGTTTT	CTTCATTCT	ATGAAGATCT
191761	TATTATTATT	GATATGGACA	GGAGGCAAGG	AAATATTGGG	TAGAACAGGG	TGGTTCCCCA
191821	GCAAAGGCCCT	CAGCCTCAAG	CCTGGAAACT	GGCAGCTCTA	AAGAGAACAG	GTATTCCTGT
191881	TTTTACGCCC	CAAATGTTGC	CTTTTCCAAG	ACTACTCTGG	CCTGCCACGA	CTCTATCCTG
191941	TGCTCATATA	AACCCCTGAC	CCCCACAGCC	ACCCCGTCAC	CAAACAGATG	TTTATATAGT
192001	TAATACATCC	TTATCATATA	TAATCTAGTT	GCTACTTTTC	TTAGTATTTT	AGCTGTGATA
192061	AAGGACTTCA	TGATAAAATA	GCAGTAACTC	CATTGGCATC	TTCCCTGGAT	GTCTCTCATG
192121	AATCTTAGAC	TCTTAATGGG	TCATAAGAGT	TACACAGACT	TTATACCTGG	TTTTGGAAAA
192181	GCATGAACCTC	AAAGTAAATT	TAATTAAATT	ATCTATTCCA	CAACCTCTCT	TCACAACAGA
192241	AAACTATATT	CTCTATGGAT	AATCACATAA	AATTATACAA	AGGCTAATAA	AAAGGGAAAA
192301	ACCTTTTTTC	CCTTCTTACA	TGGGCCAAAA	AGACATAAAA	TCTAACCTTA	AAAATTCAAT
192361	GTTTCTTACA	TAAAACTAGA	CTTTCTCATT	TGAATGTGGC	ATGAAGTGGT	TCCAGGTAGG
192421	CAAAACTAAA	AGGAAATAAG	ATAAAAAATG	AAAGGAAGTA	CAAACTTTCT	ATTACTTATT
192481	TTAAACTATT	TTTGACGTGC	GAATTTGTTC	TGCGTTGTGC	ACTGCTCAGC	ATGCTCTGTC
192541	TTGGGCTCCG	GTTATCTTCT	CATGGTCCTC	ATCTATTTTG	CAGTCTAAGT	TCTCTAGTGA
192601	CATAAGATAT	AATTTCTCTAA	AAAAGAGATT	TTTCTAACAA	GAAAAGGCAG	GGTAAAGGGC
192661	AAGAGAGTGC	CATGGGAGGA	GGTGCTACTG	AGATTGGGTG	TTCATAGAAG	GCCTGCCTGA

FIGURE 1-SS

192721 TAAAGTGAGA CGTGATCTGA AACCTGAATA AAGTAAGGAT GGTGTCCTTG TGGACAGTGC
192781 TCCAGAGACA GGAGCTGGGA GAGCTGTGAG TAGGCAGGGG CACCCAAGGA ATCCCTGGGA
192841 GGCCAGGGGA GGTGTGGCAG GAAACATGGG AGGAGCTAAG ATCAGAAATG GGGGTGAGGA
192901 GCAAGGCTAT GGAGGCCCTG TGAGGAGATG ACAGGATTTT GAATTTTATC TTGAGAAGGA
192961 AAGTTTTTGA ATAGAGGGCT GATATGATCT GATTTATGTT TTTAAAGGAT CATTTTGGCT
193021 GTGATGGGGA TAACAGACTG GAGAAAAACA AGAACTTTCC ACAGCCCACA AGAAAAATTC
193081 AAACACTGA GACTATCAAT GAAGACACTT TAAATAAAG GACAGACCTA GAGACTCTTC
193141 AAGTTTACTG ATGTTTCAGAA TAACCTGCTG TTCAGTGAGT ATTACACTGT CTTTCACATG
193201 GTTTTATTTT TGCTTATGCT ATTTCTGAAG CCCAAAGTGC CGGTTCTTCT TTTACAGAC
193261 TGGCAAAATC CTACTCATTC CAAATGGGCC AGCTCAAATG TCACTGTTTG GTGAAGCCTT
193321 CCTTTATGAC CCGGGGATAG TTGAACTTTT TTCTGCTTCT CTTCCACCCC AACGTTATGA
193381 ATGTGACATA AAATTTGAGT CACAAAAAGA AAACATAACA AAAGGTAAGT AGGTAATTAT
193441 ACACGTAGTA CAACCTGCTT ATATAACTCT AAGAAAAGTT AGACTCTCCA TAATAGGAAA
193501 CATAGATAAG ATATCAAAAC ACACAGTAAA ACCACAATAA TTAAACGCA GAACAAAAAT
193561 GTCCTGAAGA CAAGGGGAGG TATATAAACA CACATAATTC TATCTACATC ATGCCCTTGA
193621 GATCAATCCT ATGAAGATAT CAACAAAAAC AATGACTTAA TTACTCAAAG CAGTAGAGGG
193681 CCTTGGTGCC AACACAATCT CTACAACAGA AGTTCACAAA CTGGGGCCTG CAGGCCAAAT
193741 CCACCAGAT GGTGTTTATA AATAGTGGAC ATGGAACACC ACGCCCTCTC ATTTGCATAT
193801 CCCCCTCCAG CTGCTTTTGC ACTACCTACT CAGCAGAGCA AGAGTCTTTG TGATGAGCCA
193861 TATGGTTTAC ACAGCCTAAA TAAATAACTT ACTCTTCATA AAACAAGTTT GCTGACCCTT
193921 GCTCTGCCCC ACTCCTCCAC AAGCTCCTTA ACTACTTGAG GTTCTCAAAT AAGTCCTGAT
193981 CCTTCAGTCG TCTCAGTGAC TGCTCATGCT AGCCGTTCTG CCTGGAGCAT GGTCTCTAC
194041 CTCTCTGCCC TGGATAATCC CACTGCTCCT TTGAGACTCA GCTCAAGCCA CCTCTAATAA
194101 GATGCTCCTC ACTCTCCACC GTGCACAAAG ACCCTCCTC TCTGGTCCAC ACCTGCTCAT
194161 GAATACTTGG AAACGTGAC TCAGCCACC TGATTTTAACT TATTTATATA CTTGCCACCC
194221 CACTTAGATA TCCCTGAAAC AGGAAATGTT TTCTGGACTT CACTTTTCTT CTCCAAATGA
194281 ACAACACCA AACTGTTTAC CTTCTTAGTT TAGCATCAGA TCCAGGCTAA CGAAGAGTTA
194341 AATGAGTTAG AAGGGAGTTC AATTAGTTTA TTGCCTCATA GGACACATCA GCATGGTAAA
194401 GTGATCAGAG GCCATTAAAG GTAGGGGTGA AAACGTGATA AGGAATTATT CCTCTTAAAC
194461 ATCTATGTAG AGTCTTGGGT CCTGATGAGG AATTGCCTCC AACCTGTGAC GGAGGTTCCCT
194521 CTGCTACTTC CTGCTGCTTC CAGATGCCTC TAGCCATGAC TCAACCATTG GCTTCCTAAT
194581 TTGTTGCTTC CAAACCACTC TAGGAGCTGG AAAGCAAAAC AAACATGTGG TAAAACTGGT
194641 ACCTAAACT AGAATAAATA GGCTTTTAA GACCTATGGG ATTTTCTTTT CACAGGTGCA
194701 TGAACAGGGC TGGTCTCCCA AAGACAATT TTCTAAATCC CAGATTCTTG GCTATGTTCT
194761 AAATAGATTT GTTTTTTAAA TAAATAACCT AGCAGTATAA CTAACCAAAC TGTATTAAAA
194821 TGGAAAGTTA TACTTTGACC TGCTTAAAGA AAAAACTAT CAAACTTTT GCTTTTAAAA
194881 AGACTAGACA ATGTTATTAG CAAACAGAAG TTATTATTGC ATTAGAAAAT AAAACATACA
194941 CTTACTTTTA AGTAAGTCTG ATATCTGAAA GTGTTAACGT CTAACAAAT TAGAATTTTT
195001 AAATGCACCT ATTCACAATC ATTAATGCCC AAACATGCTC TCTAGAGATA ACAAAGTCA
195061 AATTTACAGG ATCTTTGCCA AGTGAAAATT AAAAAAAT TAAGCTTGTT TTGGAATGA
195121 AAGGTAAAT AGGGGAAACT TACTCCATTT TTATAAGTCA TATATATATA AACCATTTAT
195181 TATAAAAACA TAGATTTTAC TTTTATTTCT GTATTTTTCG ATTTCTGCTAG AATCATTAAA
195241 GCCTATTTTT CTGTAAAAGA TAAAAATATT TGAAGTAACA TTTTTCCTTT TAAATTTCTG
195301 AGAAGCTTAA AGCAATAAAA TAATTGCTTC CATTTCTTTA GCAAGGTATG TTTTTCCTTG
195361 TAATTAATAT AAAGGAGCTA AAAATTTTCA ACTTATTTGC TCAAAGCAA TTAAACCTTA
195421 GTCAAAGATC TGCTAACTTA TAAATATTAA GAAAACCATT CATTTTTTTT TCAAATGGCA
195481 TGATTTAGTT ATAGATTTGC CAGAGTCAGG AGAATTTTCT TTTCTAATCT TTTATGTCCC
195541 ATATGAAAAG TTTCTCAAAT AATATTTCTT CTGCCTGTGT TTTTCAAAA TGCTTTCACT
195601 CTCAATTTTC ATCTCCTCTG TATAGACAGG CAATTTTTCG ACAACATGAT TTTTTCCTCC
195661 TAAATAAAT CAGTTGTTTA TCAGATAGAG CTAATAAGTA CCCGCTGTAT GCAAAGCCTA
195721 ATTTTACTAG ACAAACTTAA AACAATTCTC CACTTTGGCT TTCCCATTTCC AATTTACTGA
195781 TAACTTTACA CATCTAATCC TGGTCTAGC ACAAGATCAT GAATGCTCTT CCTCAATTTT
195841 TTACTTAGAG TGTTAATGGA GGAAGAAAGT GGCATTATGT TCTCTATATA ACGTTAACAA
195901 AACTTATTAT AAAATAAAAT AAACAGGTAA CTGGGTCTTT TTCAATCCATA CAACCCAAAA
195961 TAAACAGCCT GATTTGTGGC TTTGTCTACG AAATGAACAG AAATTAATAA CTAAGGGCTT
196021 GTAAAACGGA ATGTTCTATT AGCTCGCTTA ATATTGCCCT CCCCACATTT GAAAATACAA
196081 AGTGAGGAGG GTGGCTATG CTTGATTAGA ACAGCTTAGC TACTCTTATC TTTTACCTGG
196141 TGGGCTTCTC TGATTTAAGC TGGTTTACAT CCATGGCTGG CACTTGAAAT ACTAACCTCT
196201 GCATACAAAC AAATCCTGAA GTTTAAAAAC TCCTCTTCTG TAACATTTGA AGAAGATACT
196261 CTTTTTGGAA TTTTCAGAAC TGCACTTCTC TAAATCATTC TCATTCTGAT CATTTCTGAC
196321 TTTTATACAA ATGATAGTCA CAGCATATAC TGAAGAGAGC AGACGTGGAA TATACAAAAA
196381 CAGAGGAACA TATTTGTACT TAGATTTTAA TTTATTACAC AAAGTGATA TAGATTTAAG
196441 GAAGTAAATA ATTCTGAATT TAAAGCAAG TCAATGTATT TAGTGAATAA ACATGTAAAG
196501 AGTTTAAAAA TCAGTATAT GTAACACTTC CGTTTCAAAA ACAGGCTGCA TGAGAAATGT
196561 CAACACAGA ATTTGATTTT TATAGACTTT GGATTTTGTG ATTACCAACA AAAGAACACA
196621 TAAGTAATCA TATGCCACGA TTAACGGGTG ATTTAAATAA AAATTAATAA ATTTGATCCA
196681 TAAGAGCCAA TGATAAAATC CAAAATGAAT GCTTCTAATG TTTTGATATC ATCTTAAAAA
196741 CATTAACAAA GAATTACGAA TATTTCAAAC CAGAAGCAAT ACAATGTATT GTACACCAAC
196801 AGAATTTATC ATTAACATAT TTTAAAGCAA ATTATGGAAG GAAATAAACA GCAGCCTCAT
196861 GTATAGGGCG ATTTAGGGAA CCATCTCATG TTCAGGCAAA AGGGTCTTAC TCAGGAGTCA
196921 TACTCTTTCT TCATTTTCTT GTTCATTGTA TTGTTATAGT ACTGTCTTTG TAAATCGTCT
196981 TCTGTTAAAT TTAATAATC ATCCCAAAAT GCAAAATGTA CTAATCTAAT CATTTGTGAGG
197041 AGGACTGCTA AATTCAGAAAT TTCTTCTCCA AATAATTACT ATCATTAATA TCAATATTAT

FIGURE 1-TT

197101 ATTGTCCCCC TCTTTTAAAT ATACATTCTG AAGTTTGTGG GTGGCTATTA AATAAAAGAT
197161 CATGCATTAC TGTACATCCT TTTATTAAAA AGCAACTTCA ATGAGAATAG CAATAAACTC
197221 TTTAAAAACA AAAACAGTTA TTTGCATGAG AAAAAAATGA GTGATTGAAT CAGCCTCACA
197281 AGTTTCTCTT TGTGTAAGTA CCAGTTATCA TACAAGCCTT AGGAATGCGT GGCACAGTAC
197341 TGCAGAAGTC AGACGATAAA TTTAAATGTC CTTGCCAAAC TGGTAACCTG CCTTACATAA
197401 ACGACACGAC ATCCAATCAA GGTAGCACGT GGTTAGGGAT TTTTCTTTT CTCTTTGGTA
197461 AACTGAAGAG ATGTGACAGG GAAGAACCCC CTAAGATCAA GCACAAAAGG AAAATAGATG
197521 GGGGATACTG CTGACCTGAA CCTGATTTCG GCAGCAGTTA ACATGGTAGT TAATTCAATC
197581 CAAGCTATTT CTATTACATG TCTAATTATT TGCAAAAGCTT TGGGGAGAGC ACTCCACGGT
197641 AAAGCAAAGA TACATCCATC TTTGCTTCAA GGAGCTTATA ACCCAGTGTG ACAAACAGGC
197701 ATGTACATAG TTAACTGTGA AAGAACAACA TGACAAAAGG TAGGGCATTG GCCTCTAGTA
197761 GATAGTTGAT AAAATAATTA ACTCATATTT TAAAAAAGCA TTAACCTTTG TTGGAAGTTA
197821 AATTTAGGGT GATATGACAT TGTGTGAGAT AAACCATATT TCTGTTCCAC ACTGAGTAGC
197881 TATTCTGCCA TGAACCTCTG TAAAATGGAG TGGCAGTCAA CTTAATTATA GATAGAAGTT
197941 ATCTGGAGAA AGCTGATCAG CCTGCCTTTC TGAGGTACCT TCTCCGAATT TAACGCAGTT
198001 GCGAAAAACA GAAACATTTT TTTTGACCAC TATGTGAAAA CTTAACTCC CCTACTTAGT
198061 TTCCAAAAAG CTAACAGAAT AAAACCTCAG TTTACCTATC AATATTATGT CTCGAAATAA
198121 GATGGAACCT TTTCTCATCT GGAAGGAAGA TATTAACAGT ACCTGCCCTC CTAAGTGTG
198181 TCTGAGGATT GAATGTGTTG TTTGCTTAAA ATGCAACTGT ACCTATATTC TTCTCTTTTC
198241 TCAAGTGAAG GACATATCAA TACCCTGTTG TGGATCTGAA TCTTATTCAT CTTTAGGCTA
198301 GCGCAAATAC GGCCCAACAA ATACCATTTT CCCAGACAAC CCAAGCCCTC ACAATCAGAT
198361 TCTCCAGTGT CCTGAATCTC CCATAGGTGT CACTACAGAA AAAAACACTT ACATTCAATA
198421 AAGAAAAAGA CTTTTGATAA TCATCCTCTT TAAATCAGGA AACTGGACC CAATGCCATC
198481 GAGGGCCCTG CTCTGGTCTG CCTCTGGCCA TACCCCTCAC CACAGAATGA GGAGTCTGTC
198541 AGGACAGAGG AGGATGTGCC CATTGAGGGC CTGTACTTCC CATCCACAGT ACTCCCCAAC
198601 AGAAGTTTCT GCATGATGGA AATGCCCTCT TTCTGTGCTG TCCCATATGG CAGCCACTAC
198661 GCCCATGTGG TCTACTGAGC TTTGAAATAT GCCTAATATG ACTGAAGAGT TTTTAATTTT
198721 ATTTAATCTG AATTAATGTA AATTTAAACT TAAAGAGCCA CAGGAGATTA GTGTTCACAA
198781 TACTGGCCAC AGAGAAATTAT ATGGTCGAGG CCATCTTGAT TGCCAATCCA TTATTCACCT
198841 CTTTGTTTTC ATCTTCCCTG ATGTTTCATCA CAGCTGGGCA ACCACTTCTT CATGAAGTAC
198901 TTGCTTCTTC TGACCTCTGG GGCACCATAC TTCCCTGTTT TTCTGCCTGT ATCTCTCCGG
198961 CAGTCTTCAT AATCTTCTTT GTTGGCTCTA CCCATTGTGC TCAAACTCTC AGTACTGAGA
199021 TGCTTTAGGA CTCAGTCTCT TACTCTCTAC TCTAATTACT TTCTTAGGTA ATCTCAGAT
199081 TCAATACGTC ATTCACTATG AAATCTCTAT GTCCAAAGAC AGATTCCCAT AGCCAACAGT
199141 GTATTTGAAA TCTTCACTTA GCATTTAAAT GTAACAAATC CAGAGCAGCA GTCTTAATTT
199201 CTCACCTCTG CAAAAAGCCA TCTCCTCTTA CAATCTTCCC CCTGTCAATT TTGCATCAAC
199261 ACCTACCTAG TAATTCAGAA CAAAACCTAAG GGGCTAATCT TGATTCAAT TCTCTTTTCT
199321 CACTCCAAAT CCAATTCATA AGTGAGAACT TTTAATTAAA CTTCCAAATA CACCCCATAT
199381 TGGTTTACAT TACTTCATCC CTAATATCAC AAACCTAGTC CCAGTCACCA TGATCTCTAG
199441 TCTTGATTTT TCCAGTGGCC TCCAGACCCA TCTTCTGCAT TCACACTTGC CCTCATACCC
199501 ACCCAGTCTC TGCAACTGCT GATCAATGAT GCAGATGTAC TTTAAACAG GTGGTACAC
199561 AAAAGTTTAG TGACAAGTGG TCATCTGAAT CAAGATTGTA AATAAGAGAG GAAGGATCAA
199621 GCTTTGCTGA TATCTAGGAA AAGAGAAATC TAGGAACAGA GAAAAGCAAG GACCACAAGC
199681 TATAAATGAA GAATAGCGCT AATTCAAAGG GAAATGGAAA GGTGCTGAAA GGTTTTTAAG
199741 CTTGGGAGAA AAACCTGGTA CACAGAGAA ACCTTGAAGG GAGTGACAGC AGAAGTTAGA
199801 GAAACCATTT AGGAGACAA TTTGTGAAGTC TGAGCGAACA GTTAGGGAGA TGGAGACTAA
199861 TCCAGATAAA AGGCATTTT AGAAGTTATG AACTGGATGT GGAATGTGAA GGAATGAGGA
199921 AGATCAAGGA TAACTCCTAT GATTTTGGCT TACAAAATC GAGGAAGGTT GGTGTTACTT
199981 ATTGAGTTAT TTCAGGTACA TTAAGGGATA GTTCTGATGG ATGGTGGTGT TGGTGGTGGT
200041 AGTAGAGGTC AGAATCAAGG GACATGACAA GGGCAGGTAC ATCACAAGG CAGTTTCCAA
200101 GAAGGGACAA AGGTCAACAG GTACCAGTCT ATGGAAGTGT CACAAAGATG AAGGTCTGAA
200161 ATTCTAGCCT TCACATGCCA TGTATCCTCA ATGGGAAATG GGAGGTTTGC CATCTGACT
200221 ATATAGTTAA ATAGAAGAG CAAACGGTTT CGTACATGAG CATGGAGTAC AGATAATTT
200281 TCTTAATCT CTCCACTTAC CTTTCAAGAT ATCCATTAAT TCTGCATGAA TCTGTGCTCA
200341 GTGATAGAAA ATCTGTGCTC AGTAGAAACC AAATGACAAA ATTAAGTAGC AGCAATATGG
200401 CACACAGCTA CAGCAGCTAT TTTTGTGTAA GGTGAACAGC CATATCAGAA GATGGAAAAA
200461 TAGGGGGGTA GGGTGAAGGA GAGCATCAGG AAGAATAGCT AGTGGATGCT GGGCCTAATA
200521 CCTAGGTGAT GGGCTGATCT GTGCAGCAAA CCACCATGGT ACACGTTAAC CTATGTCACA
200581 AACCTGCACA TCTGACAT GCACCCAGAA ACTTAAAGT TGATGAAAAG AAAAAAGACA
200641 GGAAAACAAA TCCATTGGAT ACTTCAAAAT GCCAAAATGT AAAGAAAATA AAAGTATAGG
200701 CAGGACCGG TGGCTCAGC CTGTAATCCC AGCACTTTTG GAGGCCGAGG CGAGCGGATC
200761 ACCTGAGGTC CGGAGTTCAA GACCAGCCTG ACCAACATGG AGAAACCCAG TCTCTACTAA
200821 AAATACAAAC ATTAGCTGGG CGTGGTGGCG CATGCCTGTA ATCCCAGCTA CTCCAGAGGC
200881 TGAGGCGAGG GAATGGCTTG GACCCGGGAG GCGGAGGTTG CTGTGAGCTG AGATCCCGCC
200941 ATTGTACTCC AGCCTGGGCA ACAAGAGCGA AAATCCGTCT CAAAAAATAA AAAAAACAA
201001 GAAAAGAAAA GTATAACTTT TTTAGCATAT CCAGCCAGAG CAAAACCACT CACTCACTAA
201061 TTCAGATCTT GCACACTCAT ATGGTTTCATC ATCATCAGGG ACACCAAAAA TCTTCAAAAA
201121 TAGAAATTTG TGATACATGT GCTACTGAAC AAATATAACT GCCTAATTTT AATCTAGATA
201181 GTCTAATCTA AATAAATTTG CTAAAGTCAT TCATAATAAT AAAATTAATG TAGTAAAGAT
201241 GGCAAAGAGA ATTAAGAGAT GATATGGTTT AGATATTTGT CCTGCCCAAA TCTCATATTG
201301 AAATGCAATC CTCAATGTTA GAGCTAGGGC CTGGTGGGAG CTAAGTGGAT CATGGGGACA
201361 GATCCCTCAT GGATGGCTTA CTACCATGGT AACGAGTGTG TTCTTGCCAT GAGTTCACAG
201421 GAGATCTGGT TACATAAAAG AGCTTGGCCC TTCTCTCTCT CTCTTGCTCC TGCTCACCCC

FIGURE 1-UU

201481	ATGTTAAACG	GCTACTTCCC	TTTGCCCTCC	ACCATTACTG	TAAGGTTCCC	AAGGCCCTCA
201541	CCAGAAAGCTG	AGCAGATGTT	GGTGCCATGC	TTCTACCATG	AGCCAATTAA	ACCTCTTTTC
201601	TTTATATTAA	TAGATTGCCC	AGTCTCAGGT	ATTTCTTAAT	AGCAATGCAA	AAAAAGCCTA
201661	ATATAAAAGG	TATCTTCATT	TTTAAAAAGG	TTCAATTTTGT	TCACATGGTT	TTACAAAAAA
201721	AACACACAAA	TTATTCCTGT	TCATCTGAAA	GTACTTTAAA	ATCTTTGTAA	ATTCCAGAAT
201781	AAGCATTTGT	CTGATATTGG	TCAAGTATTA	CCTCCATGAA	TTTAAAAAAT	GATTTCTGAA
201841	AACAGCTCTC	TTAGGAAAAC	CAGTATAAAG	GATTACATGA	CAGGAAGTGA	TTGAATACAT
201901	AATAATATGA	TGCTCTTTTG	TAAATCTGTT	TTATTTTATAC	AAAAGAAACA	CTGAATATTG
201961	ATCATTTGTAT	TTATGCGTCT	GATTAAAAAT	TTCAGAATTT	TTTTTTTTTG	AGATGGAGTC
202021	TCACTCTGTT	GCCCAGGCTG	GAATGCAGTG	GTACGATCTT	GGCTTACTGC	AACCTTTTGCA
202081	CCCTAGACTC	AAGCGATCCT	CCCACCTCAG	CCTCCCAAGT	AGCTGGGACC	ACAGACGTC
202141	GTCACCAAGC	CTAGCTAATC	TTCTGTATTT	TTTGCAGAGA	CAGGGTTTCG	CCATGTTGTC
202201	CAGGCTGGTC	GTGAACCTCT	GAGCTCAAGT	GATCTGCCTG	CCCTAGCCTC	CCAAATTGTT
202261	GCAATTACAG	TCCTGAGCCA	CCGCGCCCGG	CCACAAAAAC	TTTCTAATTT	CTAAACAAAA
202321	TACTTCTAGA	CTGAAATAAC	TTTAGGTTAC	TTCTAATATT	TTTATTACAA	TAGTCCAGCT
202381	AAGTCATTAA	GACTGTGTTT	TGATTATGAA	TGCTTTTGGT	GAAGAAATTA	GATATTGCTG
202441	CTATTTAGAG	CACTAAAGAC	AACCTGTAGC	ATGTATAATT	CTGCCATTCA	TTGTTTCATA
202501	AAAACCTTTA	TCAGCAAAAC	AATATATTTT	CTTCATCTTT	CATCTGTGTT	AGTTAAAAAG
202561	AGAAGGTTAT	TGTGCTTCAG	TTTCTTAAAA	ACAATATGGT	AAGTAATCAT	CCAAAAAAT
202621	AAGAAAAAGA	TATATGCACA	TATCTTATTG	GGACTGTAC	AAAAGAAACA	ACAATTTTAC
202681	AGAAAAATAA	TGTTTTTATG	CTTTATAAAC	CTTCTTACA	AGAATGTCT	TTGAAAAGGA
202741	AGAAATCTCA	TCAGATTTTA	AGGGAGCTGT	GAATACTCAA	AACCTTGATTC	TTTGCTCTAT
202801	CTGCCGTGCT	TATGCTCTT	CCTTTATTTG	CAAAAAGCTT	ACCTATGGAG	GCTCCACTGC
202861	ATTTGGGAAA	GTCACCTAAG	TCACTCCACT	GCATTTGGGA	AAGTATGGTC	AACAACCTGAA
202921	ATAGCAATAA	AAATGCTAGA	ACTGTGTTCC	TATAAATCTC	CTACAGGATA	GTAACACAC
202981	TGATTTTGTG	AGCTAATGGG	ATTTTACAGA	TTATTTTAGA	TCCAGACTGA	TTTATGTAGA
203041	CTTGCCAAAC	TCTCTTGACA	TCTTTAGTCT	TCTTCTGTTA	TAATTTCTGG	TAGAATCCAC
203101	GGGAGTGTGT	GTGCCTCTCT	CCTTTTAGAA	GGGGATTGGA	GAGTTGGGTA	GAGACACAGA
203161	AAGCCAGAAA	ACATAGGCAG	AAGATATATG	TACATATAAG	ATATTTAACA	TTTATATACA
203221	AAATGTCTAT	ATAAAATATG	CATGCATGTA	TGTATATGTG	TATGTGCATA	CATAGCGCCA
203281	ATCTCCATTT	TATCTATGTA	TATATCCCT	TTGCAGTGAC	TTATAGCACT	AGGGTCTAAG
203341	TTCAAATTAC	ACTAAGTAGT	ATTTCATCATA	CTGTCTTTGA	ACACCTGGAG	TAGGCACCTG
203401	CAGTAGGTGT	TAATGTCTAC	AATGTGGGAA	TTATTACGCT	CACCTTGCAC	ATCAAGAAAT
203461	GGGAAATCTA	AGAGGTTAAC	TTTCTTTTAA	AATATCTCAC	ATAAATTTAG	AATCTAGCCA
203521	ATTATTCTTT	TTCTCAATTA	CCAAGTACTG	TGACTTTAAT	ACCTGACTGC	TAAGAAAACT
203581	CAATGATAAA	TGTGTGATGT	AAACTAAAAA	ACTCATATTT	TGAAGGACTA	CTTTTACCC
203641	AAAGGACCCC	AAGAGTATCA	TTACATTTT	GGCACATTTT	ATATATTTT	AAAGTATAAG
203701	CAAAGATAAT	GCAAAATAAA	GGGCTAACAG	AGTAAAAAAT	TTAGAAAAAT	TGAACAAGCA
203761	CAAAATAAAA	TTTTAAAAAT	TTTAAAGCAA	ATGCCATTTG	TTTAGAATAT	TACAAAAATA
203821	AAGGAAGCTA	ATATAACCAT	GCTTTTCCAA	ACAGTAGGTG	GTGAAGGTGT	CTTCTAATA
203881	CAAAGTAGTT	CTGCATTTT	AAATAAAAAA	AGAACCTTAA	AGCTGAATTT	TGAAGCCTAC
203941	TCTTCACAAA	ATGTCCTCTA	AGTAATTATA	TGACTAAAT	ACAAATATTA	TAAAGCTATG
204001	ATAATTTGAT	TTATGAGGCA	TATATTGACC	TTAATCATAT	GTGAAAATAG	AGAACACACA
204061	AGAACACCGT	CTTTAAACAT	GCCCATAGTA	GGAGCATATC	TGGTCTTATT	TGTAGTTTAT
204121	TATTATCAGA	GCAATAATTA	CTGATTTTCT	CTGATTTTCT	CCACCCCAAC	ACTGTATTCC
204181	TTATTTTCTG	CCTGACATAA	ATATCAAGGA	GCATGGACTT	TACAAGCTTT	ATTTTGGGCT
204241	ATATTTCAAA	AAATTATTAC	CAAAAATACC	TCCTTCTTTC	AAGTAATGAA	AGTCAGCCTT
204301	AAAAAGTTTC	TGTGTGTTTG	TTTAACTTTT	CTGACTAGAA	ACCCCACTCT	TCCCATAAAA
204361	ACAGCCAAAA	TAACAGACAT	TGATATCAGG	ATTATCCAC	GAAAGAAATA	ATCCTTTTAA
204421	TCTCAGCTTT	ATTTTAAAAA	ATCACCTTAC	ATACTTGTA	GTGGAGTTAT	TTTCATATA
204481	TTTTAAACGA	TAATGATTGG	GGGAAATCAT	TTTAAATTTT	TAGTGAAAGC	TTTAAAAAAT
204541	TAACAGACAC	TTAATTTAAT	GGATTTTACT	ATGTTGTTAA	AGTTTATGCA	AGGCCATTGG
204601	TTTAGACCAG	CCTCCTGCAC	TAGGCCCCAG	CAGACTAGAC	CAAAATCAGAA	TGGAGTCACC
204661	TACACTAAGT	AACATAATCA	AACCTATCTT	GAAAGAGATA	AGTTTAAAAA	AAAAAAATAA
204721	AAGATTCCAG	TCAATCTGAG	TCTGGGTAAT	AAGTCTCCTC	TCCTTTAACC	CTATAAGGAA
204781	AGTAAATTTG	AAACGACCAA	CCCCTCTTTG	GTTCTGTTTC	TGCTTCTCTT	AGTCTTTTTC
204841	TGCTAGAAA	GCCAACTACC	TCTCTTAGTT	CACGTGGAGC	CTGTGGGTAT	TTTAAAGAAAT
204901	AAGGTATTGG	CATTCTAAAA	TTGCAAATAA	AAGACAAATT	GATCTTCAAA	TTTTGCCTTT
204961	TGAAATGGT	TTCTCCTTAA	AGAACAAATG	TAGAAGAAAC	CAGTCATTTT	ACACCTTTAA
205021	ATACTATGCA	ATGTTGAAGA	TTAAAAAATA	TACAACTTCT	TTTCACTTAA	ATAAGACTAA
205081	AGACACAAAG	GATAAAATAA	AATATTTTCA	AAAGGAAGCA	GAAAGCAGAA	AATATTGTTT
205141	TGGAACAGTC	TAACATTAGA	AGTAATGCAC	ATATACATAT	TTTTTCATGA	GTATGGGTAA
205201	GTCAGCAAGG	ATTTTAAAAA	TAAACTTCAG	CCAGAAAAACA	TTTTTATATT	AAAAGTCTAA
205261	TGTATTTTAA	AATATATTTT	CACATATTTT	AGAAAAATGA	GATTTCTACT	CATACCATTG
205321	CTATGCAGAT	AAAAATTCCA	CTTGTTTAGA	ATGACCCAGA	TTAAGAACCA	TCTCCTCTCC
205381	TCTCAACCAAG	TTGAATACAT	TAACATTGGG	ACAAATGAAG	GTCACTATT	AGTGTTTTAA
205441	TATTGATATA	TTTAGTAACT	CAACACCTC	TGCCTTAAAA	AGAATGTTAA	AAATGAAATG
205501	AAGGTCAGAG	AATACAGTTT	TCAAGAAATCA	TGGAAAAACA	CAAGTTCTGG	ACAAGCACAC
205561	TTTCAAAATA	ATTGTAATCA	AGACTGGTTT	GGGAAGAAAA	CATTGCTAAG	CTAATTGTGC
205621	ATTTTCTTGC	CTTCTTAAAC	AAAAATGGAG	TACTATCAAC	TCCTTCTGGG	TAGGTATACT
205681	TTTTTATATAC	CTCAATTTT	GTCTTCTTCT	AAAGATACAG	TTGGTGCTGC	ATATGCAGAT
205741	GACAAGAACA	GAAATTGGTA	AACTACAGTT	TTCTTATAAC	TTTTATTTCT	AAAGAAGTTT
205801	CTGTTGACAG	TTTGCATCTT	TGGATGACTT	ATCTTTATGA	GTAAAGCAGA	AAAATGTACA

FIGURE 1-VV

205861	AACCTGTAA	TAATATAATT	ATCTCCGAAC	AAAAAGTAAC	ATTGTATCAA	AAGCCAAAGT
205921	AATAATCTCC	CAAGAGGTCA	CCAACCTTCC	AGAAAAGTGC	TTCATCACTA	CTGCTGTAAA
205981	TGATTGACTT	GTCTATAGCA	TTCATTGACA	ATATTTTTTT	TTTTCTGTGT	TACTACAAGT
206041	AGCTCCTTCA	CAGCAAGTAT	TTATCCTGGG	GCCCAGTTTG	TTGTTTAAAT	GGTATTAAC
206101	TATGAATTC	AAGACTCTAG	ATTTGGGCAT	TTTAAGAAGG	CCTTTTAA	AATCTACAAA
206161	TTCTTCTTCA	TCATCAGAAA	TCTCTCCTGA	ACTATTGTAT	AATCTGAATG	GTAATCTGGA
206221	ATAACAAATG	AAAATAATGG	GACAACAATG	GAAGGCAAAG	AGAGTAAAC	TAATAAGAAA
206281	TAGTGATCTC	ACTTTTTTAG	GATGAATTCT	AAACTCCTAG	AGCAGTAGAA	CAGCATTACT
206341	GTTCTCAAGA	AATAAACTG	ACGTTGAAAA	GAACTTTTAG	TAAAGATTCT	TAAAAACGCT
206401	AGAATCAAAAT	GTCCACATAT	ATATTCATTT	GTATTTGAAA	GGTATAGACA	TTTTACCACC
206461	ACTAAGACTT	TATCTACTCT	AGCAGGTATT	TAAGTAAAAAT	AGGAACGTAT	AAAAACCATG
206521	GCCAAAACAA	ACAAACAAA	AACAGTTAAA	CTCTTATTTT	GCTTAAGGTT	GACATCTGCT
206581	AGTATAGAAA	TCTAATGGCC	ATCAATAAGG	AATCTGACAA	ACTAGTATCC	ATACAACAGA
206641	GTAATATACA	GCTATTAAAA	AGAATGGCAT	AGAGTTATGG	ATTGCTAGAG	AAAGACATCT
206701	AAGTTATTCT	TTTTAGTAAA	TAAAGAAACT	GAAAGACAGT	TTTTGCACAG	CAACATGCAA
206761	TTTGTGATT	CGTAGTATAT	GCACAGACCA	CTGTCTCAGT	TACAATAAAC	CATTTACTTT
206821	GCTTATATTT	GTGGGAATAG	AGGTGGGTAG	GGTGAAGCTA	CTACTCTTTA	ACCATAACTT
206881	ACTTAAATTT	TTTCTTACCA	CAATAATACA	TTGCTTTTGT	TATAATAAAA	AGAAATAACA
206941	TAAATCAGCA	CTCTTATGGA	AATGTAAATG	TGTTTCAGATA	ATACACTATG	TTCAGAGGCA
207001	AGAGCTTTGA	AAGAGAAAAA	AAAAAAACC	CTTTTCTTAT	TTCCTATTCT	GCTGACTGAT
207061	TATCAGCCCC	CAAAGCAGGC	TTTCTAACAT	CTTATTTTGA	AAAGGCACTC	TTTCAAAAAA
207121	ATCCTTGCCC	CACACCTCCG	CAATGCTTTT	CCAATTAGCA	CTGGGTGAGA	GAGAGGGGCA
207181	CCTTCAAAAT	TCTTTCTAAA	TGACTAAATA	AACACAATCC	ATGTGATCTA	ATTTAATTAT
207241	GTGTATGGTG	TGGCTCTTCT	CATTAGGTTT	AGTTGACTCA	ATTTCTGCCA	GTAATTTGAT
207301	CAGTTTATTT	TTTTTTCAGT	CTCATTTGTT	TAGAATGCAC	TCAATCAACA	ATATTGACTT
207361	TTTTTTTTTT	TTTTTTTTTT	TTGAGACAGA	GCCTCAGCCT	CCTCTTTTCG	CCCAGGCTAG
207421	AGTGCAGTGG	CGCGATCTCC	ACTTACCACA	ACCTCCGCCT	CCCAGGTTCA	AGTGATTCTC
207481	CTGCCTCAGC	CTCCCAAGTA	GCTAGGACTA	TAGGAGCGCG	CTGCTATACC	TGGCTAATTT
207541	TTGTATTTTT	GGTAGAGAAG	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTT	AAACTCCTGA
207601	CCTCAGGTGA	TCTGCTCGAG	TTGACCTCCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACC
207661	ATGCCAGGCC	TAATATTGAT	TGTTTACTGT	GTGCCAGATA	TTGTTCTATA	CAGATTTTTT
207721	TAAATAAATA	AAAACATAAA	TGTGCTTGTA	TAATTCACCA	TCCAGTCAAG	AAACAGGTGC
207781	TGTGCTGGGT	AGGTAAGTAG	AGGAAATTTA	ATGCAGACGG	CAATAGAGCA	CAGCAGTCAA
207841	AACGGAAACA	GGGAAGAAGC	CAAGATTAGC	AAGAGCAAAT	CCAAAAAGCC	ACTTTTCATCC
207901	CTAGAACTAG	AAAGACCAAA	GGAAGAGACA	ATGTTATCAG	AATTCAGGGC	TGGCTCCATC
207961	AGAAAGGAAC	TAGAACAACA	AGGGCTCTTA	GGAGCTGGCT	AACGAGCAAG	TAACTACTGC
208021	CAAAAAAGGC	TGCCCGAGTT	AGTGAGAGAC	AGGGGAAGAT	GGGTCTTGGA	TGCCCACTC
208081	CTTTAGCCTT	TGTAGTTGTC	TGTCAATGCC	TTCCATTGGC	TGAACCTACT	TGGAGGCAAG
208141	TGAGCAAGCA	GACGGGACAT	AGTTTGACAG	GGGGCAGGAA	ACAGATAAAG	CAAGGAGACG
208201	TTTAGACTTC	AGTAATGATT	AGCATTTAAG	CTACTCAAAA	TCTATAAAAC	TTTTCGCTCT
208261	CAAGATGTCT	ACAAACCATG	CACACCAATG	TATATGGGTA	CATATACTTG	GGACACCACA
208321	TTCACATGA	AATGATGCCC	TGTAAGTAAG	ATACAGAGTG	TCATCTTTTG	AGCCTGCAGG
208381	GATCTAAGAG	AGTCTCCTAA	TCTCCCACCA	ATATCATCTA	CTTTTTTATT	CTTTTAAAAA
208441	TTTCTCTCCA	GGTAATTCAT	AAGAGGTTGT	CACCATGAAT	GCCATTATAT	TTTTAATTTA
208501	GTTACTGATG	GAGCATAGAT	AATATTATTT	ACTTTAGCAC	GCCCACCTCA	CTAAACCTCAT
208561	CATTTAACTT	AATCACTTTT	TTCTCTCATT	TGAGGTATTC	AATCAATTTT	TCTTAAGCTA
208621	ATAAAATGTT	CATTTTCAAT	TATTTAGTAC	TTTTTGATATC	GCATATACAC	ACTGAATAGG
208681	CTTTTCTAAA	ACAAAACAAT	AATAATGATT	GTGCTAGGAG	GTGTTGGCT	TATCTTCTGA
208741	TTTTAATGAA	AATCTTTTGG	ACTTTTTTCCA	TTAAATATAC	TGTTGACTAT	GGGAAAAAAT
208801	ACCCAATCCG	CTTTTAAATA	AGTTCTATTT	TTTAGTATTT	TTATAAGGAA	TAGCTGTTGA
208861	ATTTTGTCAA	ATGTCAAAAT	TTAGTGAGAG	GATTATAGAG	TAATAGTTCT	TATTTATCAA
208921	CGGATTTCCT	TTTGATTCCCT	TCTTCTATCT	CTGTTTTCTC	TTAATCCTCC	TATATTTCCT
208981	GGCTTATGTG	GAAAATGTCT	TGGCATTATA	TAATAAAGCC	AGCCAACAAA	CGTATTTCCT
209041	TCTTTCTTGC	TGGGTATTTT	CATTTATGAA	CCACATAATT	ACAATCTGAC	TTGAATCTGT
209101	GGTTTCCCCA	ACACACCCCC	TGTAGATTCA	TCATTGCTGG	ATAAATAAGT	TGCTTTTTTG
209161	CTGCCAAATC	TATGTTTTTA	ATTCACTTTC	TAGATTGAGA	GCTGTTCTAG	GTGGCTGAGG
209221	TTATTGTCTA	ACTTCTGAGT	GACAGAAGAT	TTGTATAGAT	ACATGAGATC	CTAGAACGGC
209281	TCCCTTGGAA	CACTTTTGCT	CTCACATGGT	GAAACCACAG	TTAAGTAGTT	TTTCCAATGG
209341	TGTGCTTTAG	TCTCTAGTCG	TCTTAAGGAT	AAGATCTCAC	CCTGACAACC	AGGCAACACT
209401	GTTACATCA	CATAATCTCT	TTGTGTACTT	GGTTTGGGTT	ATGGAATTTT	TCATATATGA
209461	AATTATATTT	AAGACCTGAA	ACATTAGAAA	AGTAAATAG	GTGCTCTGAT	CTATGCCAGT
209521	CCTCGTATCT	TTATAGTGGG	TGGTTAGTAA	TGTTGACATT	GAAGACAAGG	GTACAGGGT
209581	GAATTATGAA	CCATATATAA	AATAAAGAGT	GGGCGGCACT	ACACAGGGCA	CAGGAGGAAG
209641	GTCAGGATA	CATCAGGGAG	AAATGAGTGA	CAGGGAGCAA	TAAAAGGCTG	ACCTGACTGA
209701	GATGGAGGGA	ATGGACAATA	GGTAGTTTGA	TATTAGATTA	ACAAGTTTGT	CAGACCTAAA
209761	TCAGAAATTT	GATTATAACC	AATATTGCAA	TGAGAAATCA	CCATGGAATT	CTTTTTTTTT
209821	TTTTTTTGAG	ACAGAATCTC	GCTCTGTAC	ACAGGCTGGA	GTGCACTGGA	GTGATCTGGG
209881	CTACCCGCAA	CCTTCGCCTT	CTGGATTCAA	GTGATTCTCC	TACCTCAGCC	TCCCTGTAG
209941	CTGGGACTAC	AGCCGCGTGC	CACCACGCTT	GACTAATTTT	TGTATTTTTT	AGTAGAGAGA
210001	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTT	GAACCTGAGC	CTCAGGAGAT	CCACCCACCT
210061	TGGCCTCCTA	AGTTCTGGG	ATAGAAATCA	CCACAGAATT	CTATAAATGG	GAAGAATACA
210121	AAGTGATGCA	ACAGAAGATG	GGGTTTTGAG	AAATCAGGTC	CCAAGTATAC	TTCACATTCA
210181	AAAGAAGATA	CTAAAACTAA	AAATAGTTGC	TATAAGGCAA	AACATGCTGG	CTCTTTCATG

FIGURE 1-WW

210241	TTCATGATGA	CTCAGATAGT	AGATTATATT	GAACAGTTAG	TTGCCAATTA	ACTAGCTTTA
210301	AAATTTTGGG	TGAGAAACAG	TTTCTAATGA	AATTAAACTG	TCACACTGAG	AATGAGATTT
210361	TTTTCAAAG	CAATGGAAAT	GTAGGGGACT	TTCTGAATGT	CTATGTGCCA	AGCAATACGC
210421	ATTCTGAGGA	TGATGGATGA	ACCCTGCTAC	AGTGTACAGG	AGCCTCCAAG	TCTCTGACTG
210481	AGACATTACA	AAAAGCTGAC	AGTAAAAATG	TGGTATATTC	AGCTTTATCT	ATGAAGGAAT
210541	TGTTAATAGA	GAAATCATTA	GAGCAGCATA	GTGAGGTGTG	ATAAGAGTTT	ACATCCCCAT
210601	CTAATTCAAT	TCTTCTTTGA	AGCATTITTTA	ATATGTAATA	AAATTTCTCT	GAATCTAGGC
210661	TCTCTTCAGA	ATTAGCAATT	CTCTTCACAT	TTTGTATTTT	AACCTAAAC	CTAAAACTC
210721	TTTTTGCCCA	TGGAGATTCA	TTAAATCCAT	ACATTTGGGC	CCTAAATGAT	AGACTCACTT
210781	TTTTCTTTTC	TATACTACAA	AGCCATATAA	TACAATGGCT	TTCTTGGTTC	TCTCCAAGAA
210841	AATGATAGAG	ATGAGTATTT	GGAACGTTGA	AGACTTTCCT	TTTATTAGTT	CTGTGTTTTA
210901	TTATCCATAA	ATTCTAAACT	CATAAAAAGT	TCCTTTCCTG	GGCAAAGTCT	TGTTCATATT
210961	TTATATCTGG	TTTCAAGAGG	CAACAGGCCG	GCAAAACTAA	TGGTGACTTT	CAGATCTAGC
211021	AAGTCTATCT	TGGTTTGGG	GGTCACATTT	ACATACACCC	ATACTTAAGC	TCTAAATTTG
211081	TTTCCCATGG	CAAAAATGAC	CTTATCATTT	CTGAGTTATA	GTGGAAGGAG	GGAAATATCA
211141	ATTTACAGCA	TATTGAAAAC	AGTTAATAAA	TCCCTCTGAT	GAAAAATTTA	AAAAAAATC
211201	TGCCTCAAA	GAAAACAGTT	CACTTTGCTA	ACCAAAACAC	ACTACAGCTC	AGTATGAGTG
211261	CTGTTTCCTT	ATTTTTATTT	TGAATGAACT	AACAGCTTTG	GTAATAAATT	CAGCTTCCCA
211321	AGCGCAACAT	GCACTTACAG	GCCAGACATC	TTCTGATTGG	TCAAATCTCT	ATTGACATA
211381	TCCATGTTTA	CGACCCTTGG	GCCCTTTGGA	TCCCACTCAG	GTGGAACATA	ATCCATCAGC
211441	TCCCCATCC	GAATCAGGTA	TTCCTCCAGG	GCTCTCTATT	CCAGTATAGA	CCAATACCAA
211501	ACGACGTGGC	ATTCCAGAAC	AGAAACTCCT	GCCTCATTTA	TGTCTCCTCC	TTTTTCAACC
211561	CCGAAATTTCT	TCAGCTCTTT	AAATGTTGGC	TATTTTCATC	CCCAAATTGC	TCTCTAATTT
211621	ATCTATTTCT	CTTCACACCT	GTTACACATC	CCTATTCTAA	GCCACCATCA	TATATCACAC
211681	CTGGATTAA	GCAATAGCTT	CTTAACTGAT	CTTCCAGGAT	TCCTTCTGCT	TCTTCAATCT
211741	ATTATCTCCC	ATAAATACTC	TACTTATCAG	CAATCTTTCT	AAAATACAAA	TCTAATGATG
211801	CAATGCCTCT	ATTAAAAAAT	GTTTTGGTTG	TTCTCCAATT	ATTTTAGCAT	CACCTTCAAA
211861	CTGTCTCAT	AATGTGGTTT	CTGTTTATTC	CTCTAAAATC	AATAAGCCCA	CTCCTATGAG
211921	CCCCTACTTG	CCCTATTAGT	TTCAGATATT	CTGAACTTTA	AGTTCTTCAA	GATTCTACAT
211981	TCTCTGTTC	TGCAGGGGTC	CTTGTAAAGA	TAGTTCTGTC	CAGGGTACGC	TCTTCTCCCT
212041	CACTACACTC	ACCTGCCTAA	CTCCTGCTTC	TCCTTCAGGC	ATCTACATAG	ATTTCACCTC
212101	CTCTAGGAGA	GATTACTTAC	CTCCAAAACC	TGAAGTATTC	AGCCCTTCTT	AATATATATT
212161	TCCATGACA	GCATTTCTTT	TCATCTTACC	AAAAATCTTT	CTCCCTTTTG	TATGATCTGT
212221	GCCTGTGACA	AAATAAACTC	CTAACAAAAA	ATTCAAGGGT	AATTAACCGA	TGTTAAACAA
212281	TGATTATCAG	GTCATAAATC	TTCAGATACA	AAGGACAACA	TTCTCTCTCT	CATTTTCTTA
212341	AAGAAAACCT	TATTACAGGA	TACTTGTAGA	ATGTTTCCTA	TTAAATTGTC	CCACTAATCC
212401	AAAGCTGAAG	ACAGAGATAA	CCACTTCCCTA	TTAATGACA	GTCAATAATA	TCTAGGGCCA
212461	GACAATTTCC	TCAGGGCTTT	TTAAGATGTG	GCTAAAAAAG	CTCTCCTACT	TACAACCTTC
212521	ATCCAAGCCT	GGCCCCACTTA	TTAAGTCCAT	AATGAAAAAA	CTGGAGAGAA	AAAAGAGTGA
212581	ATCATGGAGT	CATGTGTCCT	CTGTCTGGGA	TGACAGGGTG	GGGAAAAGGAG	GTGGACAAGG
212641	AGGGGCTTAC	CCTAACCAAA	GGTAAATGGA	TAGGTCCCAA	TAGAATCTCT	CATAAAAAATG
212701	ACAGTACGCC	CAAGAAAGGG	TAACCTTACTA	TCTCAGTCTC	TGACTGGACA	CACATTTTACA
212761	CAATACTCCT	TATTGATTAT	CCTTCCATTT	ATCCAAAAAT	GAGAAAAAAG	AAATTACAGA
212821	CCAACAGGTA	ATGAAGGATG	GACGGGTGAG	GACACAGCCC	ACACTCCCTC	CTTACGGCAT
212881	TACAATGGTG	TGAGAGTCCC	ATGGATTAA	GGACACTGCA	GAGGAAGCTG	GCTGTGATCC
212941	TACAAAAGTT	ATCCAGCCAT	GCCAGGCAAC	TGCAGCAGAA	AGAGGCAATG	AAGTGTGATT
213001	CTGGTGGCAA	CAGTGGAGGA	AGATGGGGTA	AACAAAAGTC	ATGCCATCAC	CAGATGTCTG
213061	ACATCAGGGA	ATGGATGCTG	CCCAGGAGGC	CCCCCAGTTG	GGGCCACCCC	CCAGGAAGGG
213121	GGCTGGAGTC	ATGGCCACTG	GGAGACTGAA	CACAAACACA	GCTGCCCTAC	TTTAAGAGGT
213181	CCTCTAAGAA	GGTGGAAATA	AAGCAAGCAT	GATCTATATG	GGAAACACCA	CATCACTAAG
213241	GCCACCAGCA	GCAAGAACGA	GACCAAGCCG	GACCAGACTA	TGAAGTGTAT	CTCATTGCTG
213301	CCTTCTCTCC	CCATATCCGT	CTGTTTCCAC	CTAATGGAAG	GAGGGGAAGT	AAGTGACTTG
213361	GAGGACAATA	ATCTCTCAAC	CCCCAAAAGC	ACACCCCAAG	ATGAGAAACA	GAAAGCTGAA
213421	TCTGAAAAAA	CAGAATATAT	ATTCCCTCCC	CTGAGCTATG	TGGAAAAGCT	TAAAGTTGGA
213481	TATGAGGCTT	TGTGATGGTT	ACTGGCTTAA	GGAATATGCA	GACAGCTGGT	AAAAACATTT
213541	TTCTGGGTAT	AGCTATAGGG	GTGTTTCCAT	GAAAGACTGA	CATTTGAATC	AGTGGACTGA
213601	GAAGGAAGAT	CCGCACCTAT	CCAATGTAGG	CAGGCACCAT	CCAATCAGCT	GAGGGCCCAG
213661	ACAGAACCAC	AAGAGAGAGG	AAAGGTAAAT	TTGCTCTGTC	TTCTGAAACT	GGGGCACCCT
213721	TCTTCTCCTG	CTCCCAGATA	TCAGCACTCC	AGGTTCTCTG	GCCTTTGGAA	CTGTACCCC
213781	AAACCCCCAA	ATTCCCTGGT	TCTTGGGCTT	TGGGACTTGG	ACTGACAGTT	ATACCACTAA
213841	CTTACCTGGT	TCTCCAGCTT	GCAGACAGCC	TACTATGAGA	CTTACAGGCC	TCCATCATCA
213901	CAGGAGCCAA	TTCCCCTAAT	AAAGTCTCCT	CTCATATATG	TTGTATCCTA	TCGGTTTTGA
213961	TTCTTTAGAG	AGCCCTAATG	CAAACTTGAA	GAGTGAAACT	AACTGAAAG	TTTTTCGTTA
214021	AATAGACAAA	AGTCACTAGT	AAGTTATAGG	AAATACTTGA	GATGTCAATA	AAGAAAAGGA
214081	AGATAGCCCT	ATCAGACTCA	TGAAAAGTAT	AAAATCACTT	CACGTTTATA	TTAATACTTT
214141	AGCAAGTTCA	GGTTATTCAA	TAATCTGACT	GGAGATCCGG	TCGTCATAAG	GGATTTAGCA
214201	TACAAGAAAA	TTAAATTATC	CAAGGAAGAC	AATGATTTGC	TAGAGTAGAT	GAGAGTTGGT
214261	ATCTAATTAG	ACCTCCACAT	GTTAAAGAGA	AAATTCATTT	AAGCCATTTT	ATAATACTCA
214321	ATATACAAAA	TCATTTTGTT	GCAAACTACT	TCCTTTAAAA	TAAATTTTAT	AATTGCTAGT
214381	CACAATAACT	AGCAGTCACA	AAACAGGTGT	CCATAAAACA	TGAGAATACA	TCCTGAATCT
214441	TTTAATACAT	TTTTTCAGTA	CATTATAGCA	TAATTTTAAA	CATCAGTGAA	ATCAATTTAT
214501	TCAGGACTCT	ACATATTATG	GAATGATTAC	ATGGTTTCCA	AATATGCAAT	TTCAATTTAT
214561	CTCATGAAAA	ATCCCATTAA	GTACATAGAA	TAAGTGTTGA	ACTCCTGTAT	TCTCTCATTT

FIGURE 1-XX

214621	AAAAAAAAAA	ACTAATCGTG	CATAGTAAAA	AAATTGTTTC	TCCAACACCA	CAATTGAAAT
214681	TGCATTCTTG	AAAGAAAGTG	AATTCATTCT	GCTGCCAAAA	TTAGTCAAAT	GTCTACATGT
214741	TTTTCCCTTA	ACAATAACAC	TGTATTGGCT	CAC TAGATGT	ATTCCTCATG	ACTATAAATG
214801	GAGGAAAACA	ATATACTCCT	CCACACACAT	TCTCATCAGG	GTTACATTTT	TGTGGGCCCG
214861	TCTGCTTTAA	ATTTTACACC	AAGAAAAATC	TTGAAAGTTC	TGAGTTCTAG	TTTTAAAAACC
214921	AGAAGATAAA	TTCTGAATCA	TAGACTGTTA	GCCTTTGGAA	ACCACTTCCA	GGGTAACTTA
214981	ATTTCAAGAC	GATTTGATAG	GAGTGTCTTT	TTCTTTAAGA	GAAATAGACC	TCTGTAAACA
215041	GTCAGTGCAT	ATACACTAAA	CTCATTTAAC	ATACATGGGT	CACTCTTAAT	TGTGTTTTTG
215101	TGTTGCTGTT	TATGTTGTTT	GTTCAAAAAC	TTCATCCACA	TTCAGCAAAC	ATCCTACAAT
215161	TAGCTACGAC	TTCACCTACA	GAGACAAGTA	GCACAATGTC	AGGTTCTTAA	TATTCCTTTG
215221	AAATTTACTT	CAAAGCTGGG	CTAAACAAAT	CAGTCAGAAA	GCTTCAGCCA	AGTAGTCCAC
215281	CCACATTCAA	CCTTTTTCTA	CCTAATGATA	ATTACAGTCT	GTAGAACAGG	CAGTCTCTAA
215341	TAAACAGCAT	CAACTTTAGA	ACACAGATGT	CTGGAGGGGC	CTTTTTGTTG	CCATAGAAAT
215401	ATCTTCAGTC	CACCTTGTC	TCAGCACTAA	ACATTATCTT	TACATTAGCC	TCCTATTAAG
215461	GGTGTGTGTG	TATGTGTGTT	GGGCTAGATT	GGAGGTATAT	ATTAGCCCAA	ATTATAGGAT
215521	TGCTCACTCT	GTCCTGATGG	TTATAAATGA	TTGTGGTCCT	TCATTCTAAA	AAAAAAAATC
215581	CCCAAAATGG	AGCACACAAA	TCTTCCTGGT	GACAGCAGCC	CCTGACTAAT	AGGTTCTTGC
215641	TCCCTTGGCT	CAACTGAAAA	CTTCCTTAAT	GCAGCAAAGC	AATAAAGATC	AGCAAAGAAT
215701	TCTCTATGTT	CCTTCTCTCC	ATTCTAAGCT	CCGGAGGTCA	GTGGCTTTCT	AAAGTAAAGG
215761	TATCATCCAC	AGTTGTAAAA	CAGGAAAATA	AATCTCATTA	TATCAACCCA	AACATGAATG
215821	TAATTTGAGA	GTCATTAAAT	GAGGGTAGGG	ATCTAAGGGA	CTGTAATCCT	GTTTTATGAT
215881	TATCTTAAAG	GTTGTTTTTA	AAAGAATCAG	ATGAACTTCC	CTGAAGCATA	CAAATGCTTT
215941	AAACTACAAA	ATTCATTTTA	CATAGCCATA	AATACTTTTA	GTGGAATAT	TATACAGTTT
216001	GAGACTATAG	GTACAAAATA	GAAGTATTC	ACCTATAATG	CTTATAGTTT	AATGTGCTGA
216061	TTTTAAAGGC	CATTTAAACA	GAAAATCTTA	ACATGCATAA	AGATAAATTA	AAAAGGAAAA
216121	GAACAAAAGT	GTAATTACTT	GGACTTTTAT	TATCCCAAAA	TACATACGGT	GTGTCAGAGA
216181	TTAAGTAAGG	ACAGAAAAGC	TGAAGAACAG	TTTTAGAAGG	GTAAGAGATT	CAGAAACTGT
216241	ACAGGAGAGT	ATAAAAAATG	TTTTAATGCT	CAACTATTTT	GAGGCAGGCA	TTATATTCT
216301	CAGTCATTTT	ACACACCTAA	TTTGTTTAAT	TCAAAAATGC	CAGACATTGC	AATTGGCCTT
216361	TGACATAGG	TTATCTCAAC	TATTTTTTAA	AAACCATCAT	GGGAGGAAGT	GGCATTAGAA
216421	TATCATTTCC	ATTTTTATAG	AAGCGGATAC	CAAGCTTAGG	AAGATTAAAGT	GACTTACCCA
216481	AGTTCACAGA	CGTGCTTACT	GGGCTGCCAG	GAAGTGAAAA	TGATTCTAAT	TCAATAGCTC
216541	TTTCCAGAAC	TGCATTACGG	CATGACTTTA	GGTGTTACTT	TATTTAGGAG	AATGGTCGCA
216601	CTTACACAAA	ACATTCTAAA	GTGTTCTTTA	GACAACTTTT	CTCAGCACAC	AGTAATAATT
216661	CACTGTTAAA	TCACAAATCT	TTAATGTTCC	CTCTATTCTT	TTAATTTTCA	AAGATAATCC
216721	CTAATTGTAT	AAGTACTAAA	TATCCCCTT	CACTTTCAAT	GAGGTAACCT	ACTGAGGTGA
216781	CTTTCAATGC	AATGATTTAA	AGTTCCTGT	TACTTTCAAT	AAGATGATTG	TAAGTAGGAT
216841	TGCTGAAAGT	TTAACACAAG	GAGAAACCTA	AAAAAAATTC	TGTCCAGCAA	CATGACCCTG
216901	AGTTATTTGG	TTAATGCCAT	TTCTTTTGGA	GAAGTGTGTA	GACATCTATC	TGTATATTCT
216961	CCATTAGTTT	ATCTAATAGG	ACACAGCTGG	TTTATTCAGA	TCAGTTCTCC	TGTATGTGGC
217021	ACTGATAAAT	TATCTTTATA	ATTATTTTGA	CAAAAATGTT	GGCCACAAAA	TCAAGACATT
217081	ATATTTTTTC	ATCTGGGTTA	CCCCAAGTTT	TCATGTAATA	TGATCTAACA	AAAGATATCT
217141	TCTCACTTGG	CTGGTGCTCA	ACTGATACAT	TAATTTTTTA	AGCAATGCTG	GTTTTTTTTA
217201	AAGGTCTGTT	GTCTGTGTGG	CATCTGTGTG	TGCCAGAACA	TGCTGTGATA	GTGATGAAGT
217261	GATCTTCATA	TCAAGAGATG	GGCAATAAAC	ACTAAAATTA	ACCACCGAGT	CTAAAGTCTT
217321	ATTAATTATG	GCATTCCACA	AACACATAAG	GCTGTAAGTA	AAACAGTACA	AGGGAAATAA
217381	AAGGGAATGA	CAAAATTTGAT	ATAATATTG	GAAATATATT	AAAAAGACAA	AAACCTGGCT
217441	ATCTTTTCAG	GATATTTCATT	TTACTATGAA	ATTTAGTAGG	ATTTGTACCT	AAAGCCGAAT
217501	TCAAGAAATAG	AATTGTATAC	TTACTGGTAA	ATGTTTATTC	ACAAATCAAG	TCATACAATT
217561	CTCAAAAGGT	AGATCGCCTA	AATTTTAAAC	ATTGGGTGTG	TGGGAAGGTT	CATGCCCTAG
217621	AAGTATCACA	ATCTTCAACT	ACTCTTGAAC	TCAATCTACA	ACAGAATCAA	GCTAAAGATA
217681	CAATACTGCA	GGGGTCCCCA	ATGGCCCATG	GCCTGTTAGG	AACCTCGTCG	CACAGCAGGA
217741	GGCGAGTAGT	GGGCCAGTGA	GCCTTTCTGC	CTGAGCTCCA	CCACCTGCCA	GCTCAGCTGT
217801	GGCACTGGAT	TCTCATAGGA	GCGGGAGCCC	TACTGTAACT	GTGCATGTGA	GGGATCTAGG
217861	TTGCATGGTC	CTTCCGATGA	TGTGAGGTGG	AATAGTTTCA	TCCTGAAACC	ATCTTCCACT
217921	CCACACCTT	TGGTTCCATT	CTCGGAAAAA	TTTCTTCCAT	AAAAGTGGGC	CCTGGTGCCA
217981	AAAAAGGTGA	TGACTGCTGC	ACTAGTGAAC	ATGAGGCAGC	AGTTGGCATC	AAGGATGACC
218041	ATAATCAGAC	ATTTTTAAAG	ACAAATACAA	CATGGGCAAT	CAACAACCTT	TGGGCAAACC
218101	TCTGGAAGC	AAGGCTAGCA	ATGGAGATAT	AACAGCTCAG	AAATAGGCAA	TCGTGACTTT
218161	CAGATTTTAA	AAAGTCACAT	TTAAAGGATT	TACCTGTTAA	TTATAGCTAT	TAAGGATCCC
218221	CTAATAAAAT	CCACTACCCG	ACAGCTCCTA	GCACAAGTGC	AACAAATTG	TTTTCTGGGA
218281	TGTATAGGTT	GATTCATGTA	ACAATCATTG	CCCCAAAATC	TTTTAAGTTC	TGTTCTTGGG
218341	ATGGTTTTAAT	CTATCGTAAA	TGCAATTTTC	ATTGGAGAAG	AGAGAATAAT	GTGCTATTTT
218401	TTATTTACCT	ACTTCACTAA	GAGATGGAAA	GACAGTTTCT	CATGTTTTCT	TTCTTTCCTT
218461	TTTTTTTTTT	TTTTTTTTTT	TACTAATTCA	GTTCAATTTAA	CTTTGCCTCC	AGCAGCTCAC
218521	CATAAAATTT	GGGTCCAAAA	AGGCCAAGGA	ATGTATTATC	AGAAATGTTA	GCTATCTCTA
218581	GGAAAATCTG	TCATTCAATT	AAGTGATAAT	CTTTAAAAAT	AGCATACTA	TATTTCTGGAT
218641	CATTTTATTA	CGAGACTATC	ATGTGATTTT	AATGTCTGAG	TTTATTACCA	TGTACGAGC
218701	AACATGCTAA	GTTACAACCT	TAACTCCCAG	GGTTGGTTTA	GCAGGAAAGT	GATGGAGGCA
218761	GACTTAACAG	TGATGCGTGT	AGTTTCAGCA	AGGCCAAATG	ACAGCACTGG	GAGCCATAAT
218821	GGTGGTTTTT	TAGTAATTCA	AACAGAGGAA	AGTAGCAAGA	ATACACTGAT	CTCAGAATAC
218881	CAGGCTTGTC	AGACTAAAAA	ATCCTGTGCT	TTAACAGTCA	GTGGTTGACA	GCAACTTATC
218941	CTAAGCAAAA	AAAAAAAATA	TCATCTAAAA	CAGATGTCAT	GGTAATTTCA	ATTTTATAGC

FIGURE 1-YY

219001	TTTCTGAAGT	GTGATTCTA	TTTAATTGTC	ATGTTTGT	TGTTTTTCATG	GCTGTATAAA
219061	GACCTATTAC	ACAAGAGTTC	AAAGCCTGTT	TTTAACATAT	ACTTAATCTC	ATGCAATATT
219121	ATAAGCCAAA	AAATTAAATA	TGATTTTAGA	GGTATTCTAT	TCAAGATGAT	TTTTCCCTT
219181	TAGAAGGACC	TATTCATTAC	TCAAATTTAA	CCTGCAGTTT	ACCATTGCTT	CTCTGTATT
219241	CAGTACCTA	TAACTTTCAA	ATTATTGTTT	TACTTGTAAA	AGGCTTTTAA	TCTTTCTGTC
219301	CAAGCTAAAA	TCTGAGACAG	CGCTAACCTT	TTTTATGTTT	ATGGGGCTCT	GTTGAAATAT
219361	GATATCATCA	TGGATAATCA	CTGCTAAATT	AATCACCTAG	GCAAGTAATA	GTACAATAAC
219421	TTTACAAATA	CACAATTCAG	AGTGAACCCA	ACATATCTTA	ACCTAAGTCC	AAGAATCTCC
219481	ATGAACATTA	TTTCTTGTTT	TCTTGCCATT	GTTAATTTAC	GTTTTAAAAA	AAATCAATTC
219541	CAGAATTTAA	TTCCCAATTA	CTTTAGTAA	TTGAATTAAT	TTAGTAACTT	CAGTAATCTG
219601	GATTTGTACT	GTATTGTTC	CCTTATATCA	TTGCAGTACA	CACATAAAAG	CAGATAACAT
219661	GGTGAATATC	TGCAGTAAA	ATAATCCTTT	AACCTCTGGAT	ATATAATAAA	ATTTTGTTAA
219721	TGTGCAATAC	ATTTTTTTTT	CACATGAAAC	ATCCATCAGA	AGTTTTTAAA	TGTTTCATGAG
219781	GATGGCTTCT	CTACTTGA	GTTTCATTTT	AAAATGCTAT	TATTCCTCCA	AACTTAATTA
219841	ACCTATCTAA	AACCAACAG	ATATCTTTTC	CTCAAATTAC	TTCATTTTAC	CTTCCCAACT
219901	CTTCTCCATG	CCTGTGTTGT	AATCATAAAA	ACCTAGAATG	CAAATGGCTG	TTTGATTCTT
219961	TTTCCCTTAAT	ATCAGATCAT	TCATTTGATT	ACACTGGAGT	TTGGTTTAAT	ATGTGTATTG
220021	ATTGCCTTTT	CATCATTACT	CCTGTATCAT	TCATCCAAGT	CATCAACTCT	CACCACAACG
220081	ATTGTGACCA	ACTCTTAGCT	GATGTACCA	ACTCCAATTT	TTTTAGTCCC	CCAAATGCTC
220141	TAAAAGGAAA	AAAATACTAA	AATAGATTTT	TTGACAGATA	CTCTAATATT	CATATTTTGG
220201	TTTATCCTAC	TTGGGATACT	TTGTACAACC	TGAATCTTGG	AATTTGCATG	TTTTATTAGT
220261	TCATAAAATT	CTTAGACAAT	ATGCTTTCAA	ATATTGACTC	TCCTTTTCTT	CCTGTGGGAA
220321	GTCTGTAAAT	ACAATCTATC	ATTTTACATT	TCCATTTTCC	TTGTGTGCTT	GCCTTCTGGG
220381	TAATCTTATC	ATATATTTTC	CAGTTTACTA	ATTCTCTTTA	GCTGTGACTC	ACCTGCCTCT
220441	TAATCTATTC	CATTTTTTTA	TTTCTACAAT	ATTTCCCAT	TTTAGAGGTT	CCATGTGGTT
220501	CTTGTTCAGA	TCTTCTGAT	TACTGTCAAC	AGTTTTTCT	TACTTGCTCA	CTTTTGTTGGT
220561	TGATCTTTTA	TTTCTTTAAA	TAAGTACATA	CAGCCACTCT	ATCTTCTATG	TTTAATAACT
220621	CCAATATCTG	TAACCTCTTA	AGTGTTTAAA	TTCTCAGTTT	CATTGCTTTG	CCTAATCTCT
220681	ACATATAATG	TCCTACCTCC	TCATCAAGTT	GGTGAAAAAT	GATTGTGACC	TGCCTGATCT
220741	TAGTCTGTTA	AAATCCTGGA	AACATAACAAT	ATGGATTCTA	GCGAGGGGAT	TCTGTCTGCG
220801	TTCTTCTGAA	AGTCAGGGTG	CTACTGACTT	GAAAACCTGT	TAGCCCATCT	CAAAAGGTCC
220861	TACTTTAATC	TGGGTATCTC	AGGTTCAAAA	CTTTCCTCCT	TATTACTTGC	CCAAATCTAG
220921	GTATTCAAAT	AGTGATGTTT	ATATACATTG	GTCCTCAGAG	CAATCACCAT	TACAGTTACC
220981	AGCTTCGATT	AGGGCTCATC	TGTTCTATTT	TGGTAAGGGG	GACAGTAGAA	GCACATTTCT
221041	TCTAAGAGAT	TTTCCACTAC	TTAATCCCTG	CCAGTATAAC	CCAAATTGTG	TTTATCAAAG
221101	ATATGTTTGT	GAAAAGATAC	ATCATTGAAT	GCAAAGTCCA	TATTATTTTC	TCAGCAACAT
221161	CAACCTGTTA	GTTCTCCATTA	TAAAATATAT	GATGGCTCTT	TATTCAATGG	AGCATATTAA
221221	CCTCCCCCTG	CTGTTGGTCA	ATAATCTGTT	AATGTCTTAT	GTCTACCTAT	GGTGCCTCCA
221281	GAAGCCCCCT	TCTTCCCTCA	CTGAGCCGGC	CTCTTGATGG	TTCTCATGT	TCAATACATA
221341	TTCTGCCTCC	ATTCATACAG	CATTCTCCAC	ATTTAGACTA	TCCTATCCTC	TTTGCTCTAC
221401	TGATCTAAAT	TCTGCCTACT	TTCAAAACCC	AGCTCAGACC	CACCTTCTCT	CATGTAACCT
221461	TCCTAATTC	AACATTTATT	TGTCCACTCT	CCTCAGCTCT	CAGTCTCTTA	AGCTTAACAC
221521	AAAATGATAC	TTAATTAA	AATTCAAAAA	ACATGAAAGA	TCCTTATAGG	CCACCTATTA
221581	ATATTTTCA	CCCAAAATTC	AAAATTAATC	AAGACCCAGA	GTAGTTAAGT	AACTTGAAGA
221641	AGGTCATCCA	GGTGTTAGAT	GGCACAGTTC	ATCCTGGCAT	CTGGTTCCAC	AATGTCAGTG
221701	CAGGGCTCAT	TTTAATTGAT	ACTTCACTGG	TCTTTCGACA	CTTCTGTAT	CCCTCTGAA
221761	CATGATCTCT	GCATTCAGG	CTTCCCTCA	CAGTGAAAGC	CTAAGTCATT	ACAACGACCC
221821	ACATGATTGA	CCCTCTCCCT	TCTTCTAGC	AAACACCAAC	CTCTCTGGCC	ACATCATCTC
221881	CCACATCTCT	TCCCTGGCT	TTTCTGCCTC	AGACACAATG	CCTTTTATT	ATTCCTCAAA
221941	CACAGAAACA	CACCTCTCCT	TCAGGTCTTT	GTACTGGCTT	CCCACTTGCC	TGGAATGAGA
222001	ATAGTCTAGA	TTAAGTGCCT	GACTTAGTCT	ACTGCATCTT	TCAGGTCTTG	GTTCATGTC
222061	TACCTATTAG	AAATAGGCCT	GAGCATCTAA	TTAAAATATT	AATGCTTCCG	GCCAGGCGCA
222121	GTGACTCAGG	CCTGTAATCC	CAGCACTCTG	GGAGGCCGAG	GTGGGTGGAT	CACGAGTTCA
222181	GTGAGATCAG	ACCATCCTGG	CTAACACGGT	GAAACCTGT	TTCTACTAAA	AATACAAAAA
222241	TTAGCTGGGC	ATGGTAGTGC	GTGCCTGTAG	TCCCAAGCTA	CTCGGGAGGC	TGAGGCGGGA
222301	GAATCGCTTG	AACCCAGGAG	GTGGAGGTTG	CAGTGAGCCG	AGACTGAACC	ACTGCACTCC
222361	AGCCTGGGTG	ACAGAGCGAG	ACTCTGTCTC	AAAAAAAAAA	AACAAACAAA	CAAAAAAATT
222421	AACCTTTCTG	ATTAATCTTT	AACCTTCTTA	AAGGTTTTCA	TTTTCTTTT	TTCTTTTGT
222481	TTTTTTTGAG	ATGGAGTTTC	GCTCCGTTGC	CCAGGCTGGA	GTGTGATGGC	ATGATCTCGG
222541	CTCACTGCAA	CCTCCACCTC	CTGGGTTCAA	GCGATTCTCC	CACCTCAGCC	TTTCAAGTAG
222601	CTGGGATTAC	AGGCACCCAC	CATCATGCCC	GGTTAATATT	TGTATTTTCG	TAGAGACAGG
222661	GCTTCACCAT	ATTGGCCAGG	CTTGATTGTA	ACTCCTGACC	TCAGGTGATC	TGCCCCCTTA
222721	GGCTCCCAA	AGTGCTGGGA	TTACAGGCGT	GAGCTACCGC	GCCTGGCCGG	TTTTCATTTT
222781	TCTTTACAGC	ACTCACCATT	GATATTTAGT	TGTTGATCTC	TATGCTATCT	GCCCCACTCC
222841	TCAAAGAAAT	AAGTTTATGA	TTGTCTATTT	TATCCCTACT	CCCTAAACAA	GTGCCCAGTA
222901	CATGGTAGAA	GCACAATAAA	ATATTTGATG	AATGAACAAA	TCAATGAATG	ACAACACGAG
222961	GTACAGTTAC	GTAATGCACA	GTTGGCATTG	TGGCAATGGC	CAGAGTATAA	AGACCATACA
223021	TGCTGATCAA	CAGATGCAAG	ATTTATACAT	AAGATCTTTC	AGATAATTAC	AAAATCTTTT
223081	TGCTGATCAA	CAGATGCAAG	ATTTATACAT	AAGATCTTTC	AGATAATTAC	AAAATCTTTT
223141	GAAGGTGCAC	CTAAAAGATC	ACCTTCTAAC	CCTCCAGGCC	CAAGGTATCC	AAAGTAAAT
223201	TTGCAAAAGT	TTCAACTAGG	TTCCGTTTTC	ATACTACGAG	TGGCCGAGCA	TAAAGCACTT
223261	GTCAGAAAGA	GGACCTCATT	TTTCAACAAA	TTTGACTAGT	TAATAAGTTT	TTGCTTCTCT
223321	ATATATTCCA	GTTTTGCCTC	CGTATAACTT	CCAAAGTTTG	TACTAACTCT	GCCTCCTGAA

FIGURE 1-ZZ

223381	GTACACATGA	TGAAGCATAC	AACATCAACA	ATAAATCTTT	CAAAAATCTG	AAAATCTGTT
223441	GTCTTTTCAC	ATATATGCCT	GTTCTCTGT	GGACTAAATG	CTTTTGTGTA	CTTCAATGAT
223501	GCTTAATATG	GGATGATTTT	CAAAATCCCTC	ACCATCCTGG	CCACATATAC	CTAAACAGAT
223561	TGCTCATTTT	CAGAATAAAG	TATGTTGCC	TCACAGGACA	GACATAGCAT	TTCCAGCACA
223621	AAGTCAAGGG	AATTTTAATA	ACTGTGATAT	CCAGACAGCC	ATTCAATCAAT	CTACATATAC
223681	CAGGCATCCA	CTAGGTCCCA	ACAAACTTAC	GTTTGTTTAA	AAACAAAATT	TTTATAGGCG
223741	CATTTAAATA	TCTATTAATC	TTCTTGGTGT	TAACTTCATT	CAGTCCACAC	TTTTCCATTT
223801	TGTCCAAATA	GCTTAAGGGA	AACATCTTTA	AATTCTTTGG	TTTTTCTTGA	TCTACTATTC
223861	CAAGAATCCT	CTCAATTTGG	TTATTTTGTA	TATAATCACC	CTGTACGTGT	ACATTTCTAT
223921	ATAATTTATA	AATTTTCTAA	TTTTTACTTT	TCAAACGTTA	TTTTTTTGG	ACACATTTAA
223981	TGGCTCAGCA	ATGTGAGCAG	AACAGAATTA	TTAGCCTCAT	TGATAAATTG	ATATGCAGGA
224041	GCTCATAGAG	ATTACAGCAA	GTTAAATGTA	TAGCTGGAAA	TAAATTCCAA	GCCTTTTGAT
224101	TCTTCATTTG	TACTAAGTCT	CCTCCACTGG	CCCACCTTCT	GAGCAGGCTT	TATTTTTTCA
224161	GAAATATTCA	TATTTGCTCC	AAATTAACAC	AATCTATTTA	ATATTATTTT	CCCCAGAAAA
224221	AGTTTGGAAA	TTTTTAAATT	CTGTAGTGTT	TGAAAGTCAC	ATCTTTGCC	TATTTTGAAG
224281	AGGTAAATAT	TGATAGAACT	AAAAGCAGGC	TTAATCCTGC	TTTTAGAACT	CACGTGTTCT
224341	AGTACTCAAA	TGCCTAAATA	TATTTGGCAA	AATTTTGTA	TCAAGTCATA	AATGTAACAC
224401	TATATAATAA	TCTTAAACTA	CAGATTGTTT	TGCAATTTGT	CTTTATTTAA	GCAACTTGAA
224461	TCTTAGCCAC	AACATTTTAA	GGTAGTGGAA	ATTGTGAACT	ATATAGCAAT	GAATTCAAAC
224521	TCTTGACCCT	TAAATAAAAA	ACTTTATAAG	ATAAATAGTT	AAGAGGGGTA	GGAGAGAGAG
224581	AATGTTGTGT	ATCATAGGAT	ACAAAGTTTT	AGATAACAGG	AATAGGTTTT	GAGATCTATG
224641	GCAACAACAG	CTGACAATCA	TTAATAATAA	TGCACTGAAT	ATTACCAAAT	AACCAGGGGT
224701	GCTATGGTTT	GAATATTTGT	CCCCCTCAA	ACTCATGTTG	AAATTTAATG	CCCAATGTGG
224761	CTGTATTGAG	AGGTAAGGGC	TTTATGAAGT	GGAATGGGTT	AATCCATTCA	TAGATTAAAT
224821	GAATAATTA	TGAGTTATTA	ATGGGTTATC	ATGGAAGTGA	AACCTGGTAGC	TTCATTAGAA
224881	GAGGAAGAGA	CACATGAGCT	AGCAAACTCA	GCCCCCTCAC	CATGTAACAC	TCTATGTCAC
224941	CTGGGAACCT	TGCAGAAAGT	CCCCACCAGC	AAGAAAGCCC	TCAACAGATG	TGGCCCCCTG
225001	ACCTTGGACT	TCTCAGCCTC	CAAAACTGTA	ATAAATAAAT	TCCTTTCTCT	TATAAATGAA
225061	GCAACAAAA	ACAGACTAAG	AGATTTATTA	TCAAATTTTT	ACCATGAAAA	AAGATAAGCT
225121	AGGTGATTGA	TATATTAGTT	TGACTTAGTC	ATTCTATACT	GTGTGCACAT	CAGGACATCT
225181	CACTGGGCCC	CATAAATGTA	TACAATTATT	TGTCAAAAAT	ATTAATAAAA	TTTTTAAAAAT
225241	AAATGAATAA	AAATAAATAG	TTAATAAGAG	GCAAGAGCAT	AAGGTATGGT	GTTAGATGAA
225301	TGAAAATATT	TATTCAAATT	TCATGGCTAT	TAAAATTA	AAGTTTCATT	AGGAAGCTAT
225361	TTCAACTTTG	GTTTCAGAAA	TCAATATAAA	ATGACAAAGA	AAGACCCAAG	TCTAACACTA
225421	TAAATTTAGT	GGATATGCAG	GATAATCTTT	GAAGATGCTA	TTTAGCAAAA	TTCATGGCTT
225481	CAGTACTGCC	CATGTACTCT	GTAGATTAA	AGATTAAACAG	CCAGACACAT	TCCTACAGTC
225541	AGGGACAGAG	AAACAGAACA	GTGGTTTAGA	AGTTTACAGA	AAGGTTCTTG	AATAAATGCA
225601	TATGCAGTGA	ATTTCTATGA	ACTTGAGAGT	ATTTATTTCC	CTATTCTAAC	TGAAGAATTA
225661	CAGATTTTTG	AAGAGTACCT	AGAATGTAAT	AAACACTATG	TCAGAAGTTA	TAGAAATAAG
225721	AAAAATGTTT	AGATAATAAG	ACAGTACAAA	CTAAAAGTTG	CATTCTTTAT	GTACTGAATT
225781	ATGGAAATGG	ATTTTGTCTT	TGTGCCCTCA	TTCTACGTCT	TTATTCCAAA	GCAAAATACCA
225841	TATAACCTTT	TCAATAAAAC	TCTGTCTATG	AGGCCAGAGA	CTCTGCCATC	AGCTCGTGTT
225901	TCTGTTCTTT	TTATGTTTCT	TAGGATACA	ATGATTAGA	ATAGGATGTG	TCCAGGGCTT
225961	GCTTTTTTGG	TTTTTGTGCA	ATAAGGACAT	TGCTGATGGT	TTAACTACTG	ACTTCTCCTT
226021	CACAATAACT	CCCCAAAGGT	AGTTTCTAAA	ATAGTTTCCA	CACAGCTTCT	CAGGAAATAG
226081	CTGCCCATGG	TTTATTTAAT	GAGGGCTACT	AGAGCTATAA	ATATTTAGTG	TTCTTTTCTT
226141	CAGTTCATTA	TGTTCAAGTT	TGCCTTTCTT	TCTTCAATAG	GCCATTAATA	AAATCACCAC
226201	AGTTTATCAG	CCCACAGGTG	TGGGTTCCCA	CTGTGTGGCC	TTCCTTTAAG	CAACTCCCAG
226261	GGAAAAACAT	AAACTTAAAC	ACTCTTTTGT	GGATACTGTT	TTGGGTTGAA	TTGTGTTCTC
226321	CAAAATGATA	TGTTGAAGTC	CTAACCTCTA	GTACCTCTGA	ATGTGATTTT	ATTTGGAATA
226381	AGGTCATTGC	AAAGGTAATT	AGTTAAGAAG	AGGTCATACT	GGAAGACGGT	GGGCCCTGAA
226441	TCCAATAAGA	CAGGTGTCCT	TATAAGAACA	GGAGAAGAAA	CACACAGAGA	CACACAAGGA
226501	GAAGCAGAGA	CAGAGATTGG	AGTGACACAT	CTACAACTA	AGGGACACCA	AAAATTGCTG
226561	GCGAACACCA	GAAGCTAGAA	GAGGCATGGA	AGCTTCTCTC	CTACAGGTTT	CAGAGAGCCC
226621	ATGTCCCTGT	TGACATGATA	ACTGTGGACT	TCCAGCCTTC	AGAAGCTGTA	AAGAATAAAT
226681	TTCTGTCTCT	TTAAGACACC	ACGTTTGTGG	TCATTTGTTA	AGGCAGCTCT	TAGGAAGCTT
226741	ATACATAGGC	TAACCTCACAC	ACCAGAGTTC	TTTGTTAACT	CTTTAAGCAA	CAACTTGGCT
226801	TTTTATCTCT	TTTCAGGTTT	TACATTCTCT	CTACAATATT	AAGCTCCTTC	TTCTCCCTTC
226861	ACTCAGAGCA	TGAAGCTTTA	GGCTTCATCC	TCTGGCTTCT	CCCTCTCTCT	CTCTCTCATA
226921	TCCTTCCCCT	ACTTCTCCAT	GTTATTATCT	TTTATAACTT	ATCTCATGCG	TTACCTTCTC
226981	CAAGAAACCT	TCCCTTATTT	CTGGCCAAGA	TGAGCACTGT	GCTGAGCTGT	TTTCCCCAAG
227041	CAGGGCACAC	ATTTCTCCGA	CACGTATCTG	TCTTCCCAC	TAGAACACTA	GCTCCTGAGG
227101	CACAGTGTTT	CTGTTTCTCA	TCACTGTACC	CTCAGGACTG	AGCTCACTAT	CAGGCACACA
227161	GCTGTTTGTG	CATAGACTAC	TTTTGTTTGG	CATTTTCACA	CTTTCTTCTT	CCCATAGTCT
227221	AGTCTCGCCT	CTCCTTACAC	GTCACCTAGT	CATCAGTTTG	GTAAGTCAGCA	AGTCATTTTA
227281	GGGTTTCTCT	CCTTGGAGAA	AATCCTTCCA	CATGTAAATC	TAGCAAAAAC	CAGCTGATGC
227341	AGGCTTGGG	AGCCACAGTC	CAGCTACAGG	AACGAGGGCT	AGTCCTCGGG	TTTGCCATAA
227401	TTTTAACCAT	CAACTGTAAA	TCACAGTGCA	CATTTTCATTC	AGCTTGATGG	TGTGTGACAA
227461	GGCCAGAAGG	AGAAGCATTT	AGTGGATCTA	AGCATGAATA	AGAAAACCTCT	TTCTTCCCTA
227521	CCAATACAAT	GACCAAGAGA	CTCCTCAGTC	CTCTGTTACT	CACAGAGTAT	ACTGCTCCTC
227581	CTACATAGTG	AGAAAGGGAG	AACCTGGACTG	GATGGGCTAA	TAAATAAAAT	AAAGCTTTCA
227641	TGTTGGCAAT	GACCAAGATA	ACAAATTTAA	ACTTGGCAAA	AAGACAGAAA	CCTTTTAATA
227701	CCTTTAAAAAT	AAAAAGATTT	TTATTTTATG	AAAGCACTTT	TTAAATATAA	ATTAATATCA

FIGURE 1-AAA

227761	CCTTCATTAT	ATTTTATTTT	CAGCTTTTAT	TATTTGAAGT	ATAACACTTT	TAAAACTGTA
227821	CAAGTAGCAT	GGGCCAAATT	TCTAAACATG	GTGATACAAA	CATATTATAA	TTGCATCTGG
227881	AACAGCTTTA	TAAACATTTT	TCTATTAAAA	GAAAAGTTTT	TTTTAAAAAG	GAGGAGCAGA
227941	GTCAACTGTT	TTATAAGAAA	TCATTTATAC	TGCATATCCA	TGAATTAAAC	AAATTTATTT
228001	TTAATCTTTG	CTGGTCGCTG	GCCAGCCCG	CTCTGAGTCT	TTAAGCTGAC	TGGCTTATTC
228061	CTGCCAACAT	CAATAAATGT	TCCCTGGCAC	CTTTGCCTTC	CATCCTATAC	CCCAAACCC
228121	TTTGCTCTGA	CCTACCTTAA	ACCCTATTTT	CTGACTTATT	TCTGATATCT	GCTCCTGATC
228181	CCTTGAATTT	CCTTTTCCAG	GTCCTTCTCT	GGCACCCGGG	TTTACCACCT	CTGAGAGACC
228241	CACTCTCCCT	ATGTGGCTCA	CTCTGCTGTG	AGTCTGGGCA	GACATGAGAA	GACCAACCCA
228301	CTCGTCCCTT	GGGACCCTAG	GCTTGCTGCA	GGCGTTTCATC	AGCAGGGGGT	GGTTGTGCTT
228361	ATTAAAGCCC	CAAGAATTTT	ACCAAAGTGA	GGCATTTTCA	CTAATCCTTA	CCTTGACTGT
228421	TCTGAGAATA	GTACACATAG	CAGGCACTCA	AATAGATGTG	GAGAGAGCCA	AATAACTTTT
228481	TTTTTCATTAA	GAAACAAACA	TCTATAAAGT	TACAGAAAAA	AACAAATTCT	CTGGCTGGCT
228541	TTTGATAATC	AGTATGAGTT	GCACGGGTGA	AGCAAATTTA	AACAAGGTTG	GAGAACGCCT
228601	CTGTGAAGGA	CCTTCTTCCC	CACAATCATT	CTTCAACAGG	AAAAAATGCA	AGAGACAGCA
228661	CACGGGGCTA	TTCTAGCACA	GTCTCTTCCT	TCAAGAGAGC	TCTCATCTGT	TACGTTAGCA
228721	AAAATATAGT	TTCTTTAGTA	AATGGTCTGG	GTGGGGGGTG	ATGGGCAGGG	GAACATATGTG
228781	TTTTTCATTT	ATGTTTTCAT	CTTTTTTTTT	CCTTTTGGGA	TCCTACATTT	CCCCTCTTGC
228841	TCGTTTTTGC	TTTCATTGAA	GAATTCCCAA	AAGTAAGTTT	TCCATTTTAC	ATTCTGTATT
228901	AGTTTCTTAA	TGCTTATATA	ACAAATTACC	ACAAATGGAA	TGGCTTAAAA	CAACAGAAAC
228961	TTATCTTATT	TTAATCTCTG	AAGCCTGAAG	TCCAAAATAA	GTCTTCTGGG	GCTAGCAGGG
229021	AGGCATCTGC	AGGGCTGGCT	CTCTCTGTAG	GATCCAGGTG	AAAATCCATT	CTTAGCCTCT
229081	CCCAGCTTCC	AGTGGCTGCT	GGTATTCCCT	GGCTCCTGTC	TGCGTCACTC	CAATTTCTGT
229141	TCCATCCTCA	CACTGTCTTC	TCTTCTGTAG	CCAAATCTTT	TCCTGCTTCC	CTCTTACAAA
229201	GGCCCTTGGG	ATTTCACTTA	GGGCCCGCCC	AGATAATTCA	GGATAATTTT	TCTATCTCAA
229261	AATCCTCAAC	ATAATTGCAT	TCTGAAAAAT	TCTTTTGGCG	ATGATAAGGT	GACATGCACA
229321	GGTTCCAGAG	ATTAGGACAT	GGATATCTTT	AGAGGTCACT	ATTACGCCTC	CCACAGCCTC
229381	ATTTCCGTAG	AAGTGTGCCC	TTTCCAAGAT	TGCCTGCCTG	CCTGCCTGAG	CCCCACACAC
229441	AAGACGTTAC	ACCCTTTCCC	TGCAGTCGCT	GCTCTGATAT	ACCCAGGCTT	CTTTTTCAGT
229501	TTTGTCTCTT	TTTTTTTGTG	AGATGGAGTC	TGCTCTGTGC	GCCCAGGCTG	GAGTGCAGTG
229561	GCACGATCTT	GGCTCACTGC	AAGCTCCACC	TCCCAGGTTT	ATGCCATTCT	CCTGCCTCAG
229621	CCTCCCAAGT	AGCTGGGACT	ACAGGCACCT	GCCACCACGC	CCAGCTAATT	TTTTTGTATT
229681	TTTTTTTTTT	TTTTTTTTTT	TTAGTAGAGA	CTAGGTTTCG	CCGTGTTAGC	CAGGATGGTC
229741	TTGATCTCCT	GACCTCGTGA	TCCACCCGTC	TTGGCCTCCT	AAAGTGCTGG	GATTACAGGC
229801	GTGAGCCACG	GCGCCTGGCC	TTTTTCAGTA	TTTTTGAATT	TAGGATTGAC	TTTCTCTCTT
229861	GATGGTGGAT	TTACAGTCAA	TTACATCTTC	TCTTTTCCAT	GCAATTTTTC	TAAAAACTCA
229921	GCTCTCCACA	AAGACTTGAG	AAGGAAACTT	GAGAAATCTC	TTTTCCAGAA	GTTAGTGTTC
229981	ACCTTCTTAC	TTATGGAGAG	TTTAAAATTT	GTAGTGTCTT	CTGTCTTCCCT	CTCATGCCAA
230041	AAACATGGAG	TTTTATGATT	TTATCTGTTC	TGTTCTTATT	GATCTTGCAT	AGATTTTATG
230101	AGGATTGGAA	TAAATTGGCT	TTTATAATTA	AAAAGCATAA	ATCCTGTATG	AAACAGGCCA
230161	ATAAACAGTA	CTCCAACCTG	GGGAAGAGCT	AATACTTACA	CACACACACA	CACACACACA
230221	CACACACACG	CACACGCACA	CACACACACA	CACACAGCTT	TAAAGTGTTA	ATAATTTTAC
230281	ATAATCGCTG	ACACTTTGAA	TAGTTATTCA	TAGAAATAAC	AATTAATTAA	AAGATACAGC
230341	TTTATTGAAT	TCCAGAACTG	GGATAGAGCA	CAAGAACCCAG	AGCTATCAAA	CATCTAGTAA
230401	ATATCTCTGC	CTCACTATAG	CAGAGGAGCC	ACGAGGTAT	TTCTTCTGCA	AGTATCTACC
230461	CCACAACACC	CCGAATCCTT	CAAAAGTAAA	AAACTGAATG	AAATTAATGT	CATTATGTTG
230521	AATGTAGCAC	TTTTGGTACA	ATGCTTTATA	TAGCCAATAT	AAATAAACAC	TGTCAATGTC
230581	TTTGCTCTCT	ATTCTCTGCC	TGTAAAACAG	CAATCATAAT	ATTTAAGTAA	GAACCATCTG
230641	AGAAATGTTA	TGATGAATTA	GCCAGAGTCT	GTAAGTTACT	TTGCAGTGAG	GGCTTAAGTA
230701	TGATCATTTA	GGTTTGATGT	ATGGAGTGAG	AAGGTAGAAG	CTTTAGTGAC	AGACTGTAGT
230761	CACATAAATT	AATATATTAA	TATTTAACAA	AGAAATGGGA	GATGAGGAAT	TGGGATGTCT
230821	GCATCTTCTA	CACTGTAAAGT	GCAAGGACTG	ACTTTGAGCT	CCTGTAGTTA	TATAATTGTC
230881	CTTATTTGTT	AACTTCATCT	GTCCCCAATT	AACAGGTAAA	AAACATATTC	AAAGCAGTAA
230941	ATGGTGTGAG	CGGTTATTTT	GAAGGTAGGG	ACATGCACAC	TAATATTCCG	TAGGCCACTC
231001	TTGTGCTCAA	CTAGGTCACA	GAATGGCCAT	CTCTTTAAAT	CAAACCTTGC	AGCTACTGTC
231061	CAAAATTGGA	CGAGCATCAC	CAAAAATTCA	CTATCCAAGG	TTCAGCATGG	ATTATATACC
231121	AAGTGTCTGA	TTGGCCCTGC	CTTAAAAGGA	AACATTCCAT	TTCTTTAGTG	TCCATTTTAT
231181	CTGCTACAAA	AATGATTACT	TTATAAATGC	TATAAAAAAC	TCAATACATA	GCATTTGTAC
231241	TAGGAGACAG	GCACCTACTA	TACTAATAAA	TCTCAACACC	TTTCCTGGTA	CTACCCCTTC
231301	TGCCTAGAGT	GATTCCTCTC	ATATTTTACAC	TAACTTTTCC	AATGCCTAGA	TCAGTGGTCA
231361	CCACCTTGGG	GCCCTTCTAC	ACCTTGTAATA	TCAGATATAA	TCACCTATG	CTTAGAAATC
231421	TATTATTTTT	AAATACCTAT	GTTTTTGTAC	CCGCCCATAC	TGCTTATGAC	ATACATATAT
231481	GATGGCAACA	TAGAAGTATA	TTTAAGAGCC	CAGCTTTTAG	TTTATACTAT	GTACCAAGTT
231541	GGACTCTACC	ATTTATTGTG	AGTTAACACC	CTGACTGGCA	GATCATTTCT	AAGACTCAGT
231601	TTCTTCAAGG	AAGAGAAAGA	TAGTAATAGT	TAACTTCATA	AGTTTGTGAG	AAGAATTAAA
231661	TACATGAAAT	ACTAAATCTG	GCAAAACAGG	AATAAACAAA	CACTAGCTAA	TATTTTTTAT
231721	CCTGCTACAA	GTATCCTGCT	TTGAGTGTAA	ACTCTTTGTA	TTGGAGATTA	CAGATTATGT
231781	ATTTGGTGAC	CCCACAGCAT	CTAGGCCAAT	GTCTTGTACA	TAATAGGTAT	TCAGAAGGCA
231841	TTTTAAAAAT	CAAACCTAAGT	AAAAAATTCT	AAACAAACAA	TATTTGTGGG	GCTTTTCTAC
231901	TGTGAAGACA	CAGTGAGAAA	TGAAAAAATA	AAAATTCCTG	ACCTTTAGGT	CATTAATATG
231961	TATTTCTAGT	TAAAAAGCTT	AGTCTAGCTA	AGGGGTAGTC	TTTAAATGCT	TAGTCTGGTT
232021	ATATACACAC	GTACACATAT	ATACAAACAA	ATATATACAC	CAACATCTAC	ACACACACAC
232081	ACCATATACA	CACACACATA	TCTATGTATA	CAGAGAGAGA	GAGAGAGATG	TATTTTCTCT

FIGURE 1-BBB

232141	CCCACACTCA	CAAAACTAAG	TGAAAAGAAC	CAAGGAACCA	GCTCAAAAGG	GAATGCAGAC
232201	TTGGCAAAAC	CAATTATAAG	TAAAACTTAA	AACATACTTT	TTCTTTTTTT	CCCCAAATAT
232261	TCCTCCTTTT	GTAACCTCCT	TTCTTACTCC	TACTCAAATC	TTTGTTTCCA	TGGCAATATT
232321	TCTACCTTGA	AGTTCCACCA	CTGAAATGTC	TACAACATATG	TCTACTGCTC	TCTCTTTTAA
232381	ATTGCTACTA	GAAAATTCAA	TCCTCCAGTC	CATGATGTAG	ATGGACTACA	TAAATGCCTA
232441	CTAACTTAAG	GCACATTTCT	CACCTCATCC	CCCAGTACTA	TACAAGATAT	TTTTTTTACA
232501	CAGAACTATT	TTAGGCCGAT	TTTTTACTTT	GATAAAAAAT	AAACTCCAAG	AATTTTCAGAC
232561	TCTGTGATGT	GAGCTAGATA	TAACCCAAAC	TCATTGAGAC	TCAAGCTCTT	TACCCAATAC
232621	AAAGACAACA	TTTAGAGAGC	TACTTAAACAA	TCAAAACTAG	AAAATAAGAA	AGGATGCCAG
232681	TAACAGAATT	ATCCAACAAG	GACTTATTTT	TTACCACCTG	ATCTTGAGTT	TGGCTAGACA
232741	CTGGATTTC	CCTGCCAGAA	CCCCAGAAGT	GTTAAGAGAA	CCCCTACTGC	TATTGTGAGG
232801	TTTGAAGTGA	TGAACCTCTAA	ACCGTGCTGC	TATTAGACTC	TTTAATGTTG	CTCGGTTTAC
232861	TCTTAATTCC	TGTTTTGAGT	TGTGCTGCCA	AAGTTCTGAA	GACCTGAAAC	ATGTCATTAC
232921	CTCTGAATTG	AGTTAGTTTG	ACTACTCTGA	AAACCAGTCT	GATTCTGGAG	AATCCCTGCC
232981	AAATGCCACA	AGCTAAACGG	GTACCCTGGA	ATCAAACCTGT	TGGTACTAAC	TCAAAGAGCA
233041	CATCTGCTCC	TGAGCTTCTG	GGAACAAATG	GGAGAACTTG	TAACTACCCA	GGAGCACTGT
233101	CCACATCCAC	AGAGGCCCCC	AGATACTTAA	AGATTATTTT	TAGGAAATCT	TGAAGTTTAC
233161	AGAAAATTCA	TTGATTAGT	TCAGCTGTTT	CTTCAAGAAT	TCTAACAAAGG	GAGCTCCTAA
233221	AGTGTCACCC	AGGATTTACC	ATGAAAATTC	CTAGAATGGT	TATCCATAAG	TTGAATCAAT
233281	GCCCTAGAAA	ATTTGCTAAC	CCCATGACAG	AGGAGTCTG	ACTCCTATAA	CAAAACCTAA
233341	CAGTAACTAA	TCCAAAACAA	CTGCCCTTTA	TGATGCTGCT	AGACTGCACA	GAGACAACCT
233401	GGATTTTCTC	CATTATCCT	GCTGCTGATC	TTGATACAGG	AAAGAACACT	GTCTTTCTCT
233461	AAATCCTAAA	TCTAGAATAG	ATAGAAAACA	AAATGAATCC	ACAGTAATTT	TTTTTAAAAA
233521	AAGGTCTAAA	TTCCCTCAAC	AATTAAGTCC	AAATTAATAAT	TGGCTACATC	ACTGTACAGT
233581	TTGCCCTAAC	GGGTAAATAA	TGCTGTTTAT	TGTTGCATTT	CACTCGTCTC	CAATTCCTAA
233641	CTATATCATT	AACATTGCAC	GCCATATTGT	TGTGAATCAA	TCCTCTAATT	TCATTTGAAT
233701	GCATCCAGAA	ATCTGGATAT	TGTAATCAAT	ATATTACAAA	AAGCAACATA	ACTTCATAAG
233761	GATTTGCAAC	ATGTTTCATT	CTCATGTGAG	GTGTTCTAGT	ACATCAGGGT	TGCCCTGCAA
233821	CCCCTTTGGA	GATTATATCC	TTAGATTCTG	AACCCTTAAC	TGAGAAATAT	CGAAGCTTAT
233881	TGCTACTATT	ATTTCTTTAT	TATAAAATTT	TCTCCCTGA	ATTTTCTCAA	CTTATAGAAA
233941	GGAAGTCCGG	CCAGCAGCAT	TAGTTACCCC	GCATTCCACT	GAGAGAATTT	GCTGTGCGGA
234001	CATCCACTCC	CTCTCCGTTT	GGGTGCTCTA	CTGTTAGCAT	CTTTTCTCCT	TCAAATTCAG
234061	AAAGATGCAA	ACTAGCTTGA	AAAGCCTGTT	CTAAACAATA	CTGCACAGCA	GTGCCAATAC
234121	TATGAGATGT	AACTGGTGCT	TGTGCATGCA	AATTAATTTA	AGTATAAACA	TACTTCATGT
234181	ATAAATTACA	TGAATATGCA	CAAATATTAC	ACATAAATAT	TTGTATTGTG	TGTATATAAG
234241	TTTATATCTG	CATAAACATA	CACATATGTA	TAACATATGTA	CATATATGCC	TATGTGTGTG
234301	AAGCTTGGTT	GATGTTCTAT	ACATTTTTTT	TTAATGTATG	TAAGCTAAGT	GGAGATAAGT
234361	CATCTTATGG	GCCAGGTACA	AGGTCTTGCT	CAAGAAAATA	CCAGCCCAGT	ATTTAAAAAA
234421	TGATTTAACT	GCTTAGTCAA	GTCTTTCTCC	AAAATTTAAA	AACTAAATG	TGATTGTAAC
234481	ATACAAACTT	TCAAAATCCC	CTTCTCTAT	TTTCCAAATC	TGAAACACTT	AGCAAATCCA
234541	TCCTCCTGT	CCACAGAATT	CTCTATCCAA	ACTTGCCAAA	CTTTTGGAGG	CTCTTAGTTC
234601	CCCCATTCCC	ATCCCTAGGC	ACCCTTTCAA	AGTTAATTTT	TCTCCCATT	GGCAACAGTT
234661	CTCTGTCTTT	TCCTAAAGT	TACGTCAAAC	ACAATGGATT	TCCTGCTTTT	CACCTTCTAC
234721	CCCTCCCTCA	AGAGTCATCT	CTCTCTCTCC	TGTTGGGGTT	CAGAAAATAA	TACCCCAAAG
234781	TATGGCTCTT	TGACTTGCTG	AGTATTTTGA	ACTAAAGCAG	CAAGCCTCAG	AACCAAGAGG
234841	TCTTTCTGCC	CTGCTCCAC	TACCAGGCTC	TTACCCCTCT	GCCTTCTCCA	GAAGCACAGC
234901	GAGGGGCTTT	CTTTGAGGTT	CCCTTATCTG	AGGAAAAGCA	GTTCTCTCAG	AATTAATGCA
234961	ACATCTTGGG	TCTCCTTCTA	AAATCTCATC	AAACAGAGAT	TAACGTATAG	GAAAGGAGAG
235021	AGAGCAGACA	CCACACCCAT	AACCTCAGACT	TTGTCCCAAG	CTACTTACTG	TCTGTTTTTC
235081	AGGCCCACTC	GTCTCCCTTA	AAAATCATT	ACTCTTCTCT	TAAAATTGCC	TACATCCCCC
235141	CACCTCCCTC	CCTTCTATGA	AGAGGGTATT	TAAACTTCAA	CCATCTGGCC	CCTCTTGATG
235201	TTTCATACTT	GGTGTGATT	CTGTGTACTG	ACCCATAATC	AACCTGTACA	CTTTTTCTCC
235261	TGTTAATCTG	TTTACTGTCA	GATTCTTTCA	TGTACTCAAG	TTGCTGAAC	TTTCAAGGTT
235321	GGAAGTAGAG	TTCCCTTAC	CCTTACACTC	CCATTCTCCA	GATTCTATAT	AACAAGGGCC
235381	TACAACACAA	AAGCTGGCAG	AAAGAAGAGG	CTATAAATAC	TTATGTATTA	ATATTTTTTC
235441	TTGTCTTGTG	CCTAATCTAA	TATTTTTTCA	TTATCTGTGT	ATACTGGAAA	GTATACCTCT
235501	AAGCTTTGAG	TTACATAGG	CACCTACATA	TTCCACAAC	TAATCTCCCC	AGCTGAAAAT
235561	TCAGTTGTAA	GAATCAAATG	TAATGGTAAA	ATATGCAATA	ATACATATTA	ATGCAAAAAT
235621	GTAATAATAC	ATGTGTATAT	ATGAGATATA	TACAAGATAT	ATAATACATG	TTAAATCTAA
235681	TAATACATGT	TGATAGTAAT	TCAAGTATGT	TAAGAAGTGC	CTCCCTGGG	GAATAAATAA
235741	CACACATTTT	AAAACCCATG	CTTAACCCAT	ATCTTTCTAG	ATACGTGTCT	TTTGCAGTTA
235801	TCTGCAGCTA	ACCCCTATAC	AGTGCCCTGA	GGATGGAGGA	AGTGTCTCT	TGATTTGTTA
235861	AAGTTTAAAA	GAAATACTAC	ACCACTATTA	TCACACCTAG	AGATTACAAA	GGAAAGAGGA
235921	GCTTTAGAAT	CTGTGGGCTT	TCTATTATGT	GGTTGCAGAA	TCAATAATTA	GCATTATGTT
235981	TTTTAATTGT	ACACAATCTT	TTAATTAATA	AAAGTCATGC	TTTTACAGT	ATGAAGAATC
236041	AGGATTTTCT	ACTATTGCAT	ACAATTGTTT	TGGTATCTAG	TTTGCATTTA	ACTGAATTAA
236101	TTTATTGTCT	AGTTTCAATG	AAACTATTTT	CTATTTACAC	TGATATTACC	TTCAAGGAGT
236161	AAAACCTTCA	TATTTTCTTT	ACACTGAAAA	TTACTTTATT	CTTGCCCTTT	GCCTTAAACA
236221	TTTACATAT	GAATTGCAGA	CCAAAGTGGC	GTTTGCTTTT	TCCCCCTTCA	GTTGTCTATG
236281	TTAGACATTC	TACAGATACT	CCTGGTCATA	AACAGATCAT	TCCTGTATTT	CAGGTACAGC
236341	ACAGGACTGA	AGATGAGCTT	AACATCTCAG	CACCCATGGA	AAAGACTGGC	AAAATCAAGA
236401	AGCTGCACAG	CCAAAGAGAA	ATTAGGAATT	TGATTTTGGG	CTGGAGGAAC	AGCTGAGGGA
236461	GAACAGTGTG	ACATGAATCT	TATGTGTAAG	ATTTTATACA	ATTTGTTTAT	TAATTTTGTT

FIGURE 1-CCC

236521	TTGTTGGGGG	TGGGGAGGTA	TAATCTGTCT	CTTCTTACAA	CCAGGAGAGA	GGCAGATTCC
236581	TCTGATCATC	CATGTCAGAG	ATAATGGAAT	GAGAATTCTC	TGTACTACTGT	ATCCCAGAAA
236641	CACAGCATCT	CTGACTTCTT	GTCAGGCTCA	ATAAATTTAA	AGACAGTGAA	CACTGACTGG
236701	GAGCACACTT	TCTGCACTGT	CCTAGGTATT	GTGCAAGGCT	TCAGCTAATC	CAAAAACCTA
236761	CATTCAAAC	TGTAACAAAC	AGACATTTCT	TTTCAGATAA	TCAGAAAAAT	ACATGCCAGA
236821	AAAAATCATG	ACTAGGGCTC	CTGATTGGCC	AGGTTAGCAC	AGACTGAATA	TTAACCCCCA
236881	GGCCTCCTCT	GTAGGGTGGC	TTTATGTGGT	ACTCAGCCAG	GCACAGCAGC	CCTGCCATCA
236941	GACCTTCCGC	CACAAATTCG	AAATCCAGCA	TCTCAGGTTT	ACTCCAATAG	TGACTCTTAT
237001	TCTGTACAAA	AGATGTGGAA	TCTTTGGAGA	TGTCATTTAA	ATGCCAATTT	TCATGCTTCC
237061	TCTTCAAAGT	TATGGCACTT	ATAACATCAA	TATTTTAAAC	AGTTCAAGTA	TTTTTTTTAT
237121	CTTCTAAATG	AGTCATTCAC	TCTCTTAGCA	GAGAAGAGGT	AAAAATAAAT	GTCAATGACT
237181	AAAATGTGAA	CTACTGCTTC	AAAGATAGAG	TGAGTACATT	TCTCATGATT	CAATGGTAAT
237241	TGGCTTGGAA	CTTGGAAATA	CAATGCTGCC	TATGACAATG	GAAATTCACT	GGACTCTGCA
237301	GGAATTCAAA	GGCTGCTGGA	GAAAGTGTCC	CAGTATTACC	CATATCTCAC	TTACTATACT
237361	TCTTATAACT	CAATTTCTCT	CCAACCTCTA	CGGAGTTTTA	AAGGAATCAT	TTGTGCCACT
237421	CAGAATGTAT	ATGTATCTAC	TAAGCAATTT	CAGTACTAA	AAATTTCTCA	GACGTCTCCA
237481	GGCTGCAGCA	CCCCCTGGCT	CCTCTAACAG	GCTGTGCCCA	TCAGACAGGG	CAGACATTCT
237541	GAGGGTCAGG	GCAGTCACTT	TTTAATTGTT	CCATTCCAGA	AGGGTGGGTC	CTGTGATTTA
237601	GAAAGCAGCA	CCTTAGAAAT	CACAGTCCCC	AGAAGCCCAA	TGAACCAGGG	ACCTTATTAC
237661	CCTCATCTGT	GTGAGCTGTT	CTCAGATTGC	TGTTAAGCAT	GAGAACCACC	TGGGGAATCT
237721	GGTGAACACC	CAGGGTGTTC	TTCTTCTTCC	CACAGATCCT	GATTTGGTAG	GTCTGGCGTG
237781	GGAACCCAGG	ATATTTTACA	GTCATAGTCT	GCAGACTACA	CTTTGAAGAT	AGTTGTATTC
237841	CATACACCAG	GCTTCCGAGT	TGTGAGGCAG	ACATATCTCA	GACACTGATC	ATCAATACCA
237901	TGCAGGCACA	CCTGCATTTT	CTGGCTATCC	ACTGGAAATA	ATTATCAAAT	GATACTACAT
237961	GTGGGTAAAA	CATGAATTTT	TCACTTTTCT	CTTGGGAAAA	ATGATGATCA	CAATACTTTT
238021	ATTCCATCTT	CTCAATGAAC	TGACACAAAC	ATCATATGAA	AAGGCAAAAG	AAAGCACTCT
238081	GAAGCATGCA	AAGCATATAC	ACAGGTGTAA	AGTAGGACTC	AGGTAGAGCA	TGGCCAACTC
238141	TTTAAATTAC	AAAGTACATA	ACGAAGTATA	TTATCCTAAA	ATATGAATTA	TACAAGGCAT
238201	TTTAAGTACA	GGTAGATTTT	ATTTTATTGT	GCTTTGCTTT	ATTGTGCTTC	ACATATACTG
238261	CCTTTTAAAC	AAATTTTAGG	TTTAGGGCAA	CCCTGCATTT	AGAAATCTAT	TGGTGCCACT
238321	TTTCCAACAG	CATGTGCTCA	CTTTGTGTCT	CTGTCTTACA	TTTTGGTTTA	GTAATCTCTC
238381	CAATATTTCA	AATGTTTTCA	TTATTATATT	TGTTATGGCG	AGTTGTGATC	AGTGATCTTT
238441	GATGTAAC	CAGTGATTTT	TTGGGGTGCC	ATGAACCCTG	CCCATAGAAG	ACTATGAACT
238501	TAATAAATGT	GTGTGTTTTG	ACTGCCCCAC	CCACCAGCCA	TTCCCTATC	TCTTTCCATC
238561	TCCTCCAGCC	CCCTATTCCC	TGAGACATTA	AGTATTGAAA	TTAGGGCAAG	TAACAACCCCT
238621	ACAATGGCTA	TAAGTGTTCA	ACTGAGAGGA	AGGGTTCCAT	GTCTCTCACT	TTAAATAGAA
238681	AGCTAGAAAT	GACTAAGTTT	GGTGAGAAAG	GCATGTTGAA	AGCCAAAACA	GGCTGAAACC
238741	TAGGCCTCTT	AAACCAAATA	GCCACACTGT	GAATGAAAAG	GTAAGTTTCC	TGAAAGAAAT
238801	TAAAAGTGCT	ACTCCAGTGA	ATATACAAAT	AAGAAAGTGA	AACAACTTTA	TTGCTGATAT
238861	GGAGTAAGTT	TGAGTGGTCT	CGACAGGTGA	TCAAACCAGC	CACAACATTC	CCTTGAGCCA
238921	AGGCCAATAT	CAGAGCAAGT	CTCCAACTTT	CTTCCATTCT	ATGAGGCTGA	GAGAGATGAT
238981	AAGGCTACTG	AAGAAAAGTC	TGAAGCTAGC	TCTAGAGCTT	GGTTTCATGAG	GTTTAAAGGAC
239041	AGAAACTGTC	TCTGTAACAT	AATAATACAA	GATAAAGCAA	CAGCTGATGT	AAAAGCTGTG
239101	GCAAGTTATC	TGGAAGATTT	AGTTAAGATC	ATTGATGAAG	TTGAGAATAT	ACATTAAACA
239161	ACAGACTTTC	AGTGATATACA	GAACAACCTT	GTATTGGAAG	AAGATGGCAT	CTAGGACTTG
239221	CATAGCAAGA	GAGGAGTCAA	TGCCTGGCTT	CAAAGCACAG	GCTGACTCTC	TTGTTACAGG
239281	CTAATGTAGC	TGGTGACTCT	AAATTGAAGC	CAGTGCACAT	TTACAACCTC	GAAAATCCCTA
239341	GGGTCTTTAA	GAATGATGCT	AAATCTACTG	TCTGCTCTAG	AAATGGAACA	ACAAAGCCTG
239401	GATGACAGTA	CATCTGTTAA	CAGCATGATT	TACGGAGTAT	TTTAAGCTCA	CTATTAGAC
239461	CTACTATTCA	GAACACAAGA	TTCCTTGCAA	AATATTACTT	TGACAATGTA	CCTAGTCACC
239521	CAAAAAGCACT	AACAGAGGTG	TACAAGGAGA	TTAATATTAT	TTTCATATTT	GCTAACACAT
239581	CCATTCTGCA	GCCCGTGGAT	AAGTAGTCAT	TTTGATTTTC	AATTATTATT	ATTAAAGAAA
239641	TATATTTTAT	ACAGTTATAG	CTGCCATAGA	TAATGATTAC	TTTGATGGAC	GTACACAAAG
239701	TAAATTGATA	ACTTTCTGGC	AAGGATTCAC	TATTCTAGAC	ACCCTAAGAA	CATCCTGTGA
239761	TTCATGGGAG	GAGGTCAAAG	TATCAACATT	AACACGAGTT	TGGAATAAGT	TGATTTTACC
239821	CACATGGATG	ACTTGGAGGT	GTTTAAGACT	TCAGCGGAGG	AAGGAACATG	AGATGTGGTG
239881	GAAATAGCAA	GAGAACTAGA	ACTAGAAGTA	AAGCTTGAAG	ACATGATGGA	ATTGCTTCAA
239941	TCTCAGATAA	AATTTTCA	GATGAGGAGT	CGCTTTTTC	AGATAAGCAA	ATGGTTTCTT
240001	TAGATGGAAT	CTACTCCAGG	TAAAGATGCT	GTGACATTTG	TTGAAACAAC	AACAAAAGAT
240061	TTAGAATACT	TTATGAACGT	AGTTGAGCAT	GCAGAGGCAG	GGTTTGAGAG	GACTGACTCC
240121	AATCATGAAA	GCAGTTCCAC	CGTGGGTAAA	ACACTATCGA	ATAGCATTTG	ATGCTACAGA
240181	GAAATCTTTT	ATGAAAGAAG	AGTCAACTGA	TGCAGTAAAC	TTCATTGTTT	CATTTTAGGA
240241	AATTGCCACA	GCCACCCCAA	CCTCAGCAAC	CACCACCTTG	ATCAGTCAGT	GGCCATCAAC
240301	ACACAAGGCA	GACCTCCAG	AAGCAAAAAG	ATGAAGATTT	GCTGAAAAGTC	CAGATGATCG
240361	TAGCATTTT	TAGCAATAA	AGTCCTGTAA	AATTAAGGTA	TATACATTGT	TTTTAGATGT
240421	AATGGTCTTG	CACACTTAAT	AGAATACAGT	AGAGCATAAA	CATAAGTTTA	ATATGTACTA
240481	GGAAACAAAA	AAAAATTTGT	TGACTTGCTT	AATTGCAATA	TTTGCTTTAT	TGTGGTGCTC
240541	TGGAACCAAC	CTGCAATAT	CTCTGAGGTG	TGCTGTATC	TTCAGGATAT	TTCTTCAATG
240601	CTCCTTTTCT	CTCTCTCTCT	TTTTTTTTTT	TTTAACATAA	ATAAAGGAGA	ACCAAAGGTA
240661	GAACTTACTT	TTCAGAACTA	ATCAAACTAT	ATCACTCTAA	CACATGGTTT	TTAGACACAG
240721	ATAAATGGT	TCGGTTTAA	GCACACGTAG	TTTCTCTGCG	TGAATTACTC	AAGTAATTGT
240781	GTCTCTGCAG	ATCAGGGTAC	ATTCACTGCA	TATCTGTAGA	ATTGTATCAT	TTCACTAAAA
240841	TGGAGAGTCT	GCATAATCAC	ATTCAACCCA	TTTTAGAAGA	CAACTGAGAA	CATGACAGAA

FIGURE 1-DDD

240901	CAGCACTCAA	CTCCGTGTCT	CCTTTGAAAA	AAAAAAAAAA	GTGCCAAGTT	ATCCCATGAA
240961	TTCTTCCCAA	AGTGTTAACA	TGGAATTGAA	ATAAAGTCAT	ACGAAATAGC	ATAAAAAATG
241021	TGAAAGGGTG	TCATGTATGA	AACTCAAATG	TCTTACCACT	TAAAAATATA	CACAGCTTTT
241081	ATGTGAACAA	ATACAATAAT	TCCCATTTTA	TCTAAATGAA	CTCTAGAACA	GTTGAACAGG
241141	CTTGAAAATC	CAGTACCACA	GAAAGAAAGTA	AGGAGTTGCA	CCATTGAGAA	GGTGAGAAAG
241201	GGAAGAAGAC	TAAGCAGCCA	GCTAAAAGTG	GGAGAGCCCA	GAGGCTTCTC	CCCTTGATCA
241261	CTCCTCTCCT	CCCCAAATCA	ATACTAACTC	AGGATTCTTA	TTTTATATTA	CAAGTAACAG
241321	TTTTCTTGTA	CAAAGCAATG	AGGAACGTAC	CCTCTCTTAC	TGGAAAAACAT	CAGCTGTGGG
241381	GCAGTACCTT	GGTACAGGAT	AAGCCCCATT	CCCATCCGTG	TTTTCCACAC	TATCTCCATC
241441	CAGCCCATAA	CACCCCTTTC	TCTTTTACCT	CTTCTCCAAA	CCTTTACTAA	CAAGAGTCAG
241501	CTCTGTTTCC	ACCTCTAACA	TTAGGCCAGA	ACTTCCTTAT	ACTAATATTA	ACATCTACCT
241561	CTTTATTTTA	TTTTTTATTT	TTTGAGATCG	AGTCTTGCTC	TGTTGCCAG	GCTGGAGTGC
241621	AGTGGCGCGA	TCTCGGCTCA	CTGCAACCTC	CACCTCCTGG	AGTTCAAGCA	ATTCTCCTGC
241681	CTCAGCTTCC	TGAGTAGCTG	GGACTACAGG	TGCGTGCCAC	CACACCCGGC	TAAATTTTTT
241741	TTTTTTTTTT	GTATTTTTAG	TAAAGACAGG	GTTTCACCGT	TTTAGCCAGG	ATGGTCTTGA
241801	TCTCCTGACC	TCGTGATCCG	CCTGCCTCGG	CCTCCCAAAG	TGCTGGGATC	TCTTTTTTTT
241861	TTTTTCAGAC	AGAGTCTCAC	TCTGTACCCA	GGCTGGAGTG	CAGTGGCATG	ATCTCGGCTC
241921	ACTGCAACCT	CCGCCTCCCG	GGTTCAAAGT	ATTCTCCTGC	CTCAGCCTCT	TGAGTAGCTG
241981	AGATTACAGG	CACACACCAC	CACACCCAGC	TAATTTTTGT	ATTTTATAGT	GAGACGGGGT
242041	TCCCCCATGT	TGGCCAGGAT	GGTCTTTATC	TCTTGACCTC	ATGATCTGCC	TGCCTCAGCC
242101	TCCCAACAAT	CTGGGATTAC	AGGCGTGAGC	CACCACACCT	GGCCAACATC	TATCTCTTAA
242161	GTCCACGATG	ATTTCTGGGG	ATCTTGTCCA	TCCACAGTTT	TTACTGAAAA	CCGTAAACTA
242221	TATCAGGCGA	CTTGAAATAT	GCAGGCAGTT	AAACCCTTTA	GCTAAAGGTT	AAGTGTTAGA
242281	AGTTCTAGGC	GATAATCTCA	CAATGGTTAC	AATTATCTCT	GAGATTTAAG	CAAGTGATCA
242341	TTATGTTTTT	ATGTGATACA	TGGTGACCAC	AATACTCTAT	TCCATCTTCT	CAATGAATTG
242401	AGAAAATACC	AAATAATAAC	ACACAAGTAA	GTGCTCTCAA	TTATGCAAGG	GGTATATACA
242461	AATGGAAAGC	AGTACTTGTT	GCTATTTTTT	TTTATACCAC	AAACACTGAA	TAAGTCAGAG
242521	GAAGTACATT	TCCAACACTA	AGGAAATGCA	AGCCTAAATT	AACCAAATCA	GTTTCTATCT
242581	ACTAATCAAT	AGATGGCATT	ATTTCAATAT	GCATTTTTCA	TGAAACATGA	TAAAAAATG
242641	AGAATAAATC	TTCAAGACCT	GCAAAAATCA	ATGATTTCCC	ATGACTGTCT	TACCTAACAT
242701	GCTTTTGSCA	TTTAAAGTGC	CACCTTTGAT	CACAAAAAAA	GCAACGTTAA	ACGTAGCTGA
242761	TTCTGACACT	GAGAAGCTGG	GTGACCTCA	AGTTCCCTAA	CCATTATTAA	TTACAGCTGT
242821	CCTCATTTGGT	AAAGTGGCAA	TGATCACCAC	AAGATTACTA	GGGTGTCAGA	TAATATAAGT
242881	GCCCAAGCAC	ATAAAAGCAT	TCATAAATAG	TACCCCCCAT	AGACATTCTT	ATTGAAAATT
242941	CAATATTAGG	ATCACTCTCC	AAGTAAACTG	TGGGGCTCCT	TCAAGTCAGA	TTCTTGCCCTA
243001	CCTTCATCCC	TCATAACTCA	CACCATTTTG	TGACTAAAAA	TGAATGTGTT	TGAAATCAAA
243061	CTGAGAAGAG	AATTAATCCA	CATGATAAAA	TTTAAAGCTCA	ATTAAGTGCT	AAATTGGGTG
243121	GGTAGTGATT	GTAAGTAGAT	TCAATAAAAG	TGCAAAATACA	AGAGAGATCA	ATGGAATGTC
243181	TTTCTGGAAG	AGGGATTTTG	TGCTGGGACT	TGCAAGACAA	CTATGACTGA	AATAAACTAA
243241	AGGAACAGAG	GAGGGTGCTT	CAGGTTGTAG	TCACTGCTAT	TAGCTAAGAA	ATATTACATA
243301	TATTAACCTC	TTTACTTTCC	CAGAAACTCC	ATGAGGCAGA	TATTATAATC	CCCATTTTAC
243361	AGATAAAGAA	ACTGAGACAG	ATTAAGTAGC	TTGCCCAGGT	TACACAAAGT	GTCAGAGTAG
243421	GACATAAATA	CAGAAAATTT	GGCTTCAAAA	TCCACACATC	GTATCGCATA	GTCATCAAAA
243481	TAAGATCTAT	TGATCAGAAA	AGAGAGTACA	TCTCACTGTA	TCAGCTGCAA	ACAACAGAAT
243541	CCCCTCCGTA	TAGTTTAAAGT	GGATAGAGAC	ACTTTTTCAA	ATATCAGCTC	AGAAATCTCA
243601	GTACATCAGA	GAATCAGCCA	GGAACAACAT	GGGTGGGGCA	AAGCGCAAGC	ACACTAGGTC
243661	TGCTCCAGTA	AAAATACCAC	TGCTGCCACC	TCCAAGTGTG	TGGTGCCAGA	AATGTCACAG
243721	CCTCTGCCAC	AACGCCGTTA	AGTCCTAACC	ATTGCACTTG	CCCAAACAGC	TGTTCTGTGT
243781	GACGGCAGCG	TTACATTGCT	CCCTTCTGCA	TCCCTTTTAT	GCATGGTACA	GCAGATGGGC
243841	AAATGCTCCA	TATCTAGCA	GCAAGAGAGT	CTAGGAAATG	CAGATGAAAA	AATAAAGATT
243901	CTATCTTGGG	AGGACTGGAA	TCACAACACA	AGAAAGTAAC	AACATGTCAA	CATGATAAAT
243961	AAAAGATGTC	AGGCAATCAC	AAAAGGCCAC	TACACACCCCT	GATCACAAGC	AGGCTGAAAG
244021	GTTCTGAGAA	ATAAAGTCAG	CTATATAAAG	TAGGGTCAGA	TTATATAGGT	GCAACTGCAT
244081	TTGAAAACAA	TTTACTCTGT	CCAATAAAGG	CCATAGGTCT	CTTAACAATA	GCAAGACATT
244141	GTTTAGGGAA	TAATGTAAAG	ATGATTGGTT	CAAAAATTGC	AAGTGCCAGA	AACTTGAATT
244201	TTTTCCCCAC	CATTTAGAAA	TGTTATATCA	TAAAAGCATA	GTCATATGCA	TCATTTTTTT
244261	AAAAAACGCA	AATATCTATT	AAATAAACTC	TATTAATAAA	ACTGGCCACA	TCATATGTCA
244321	TACATTATTT	TTGCCCTCTTA	CAGTTTTCTT	ATATTTCTTC	AAGGATCATT	TTCTAAGACA
244381	ATGGAGACAC	TGAATGCTAA	TAATGTTTAA	TGTTTTTGGA	AACAATTGGA	ATTAAATATC
244441	TACATATTAA	CTAGAAAAGT	TTTTTATTCA	ATTTGGGAAA	TGAAAAGTTT	TTTAAAAACC
244501	ATCATTCATT	TAACGTCTAC	AACCATATAT	GTTCCTGAAT	AACGTTTGAA	ATGCTTTCTA
244561	CAGTAACAAT	TGTTTTTAGT	AGTTCATGTT	TAAGGAAAGA	CACACATGAT	AAGACATAGT
244621	ATTTCTGAGT	AAAAATCCAGA	ATACAGAATT	AAACACATCT	ATTTTAAAAAT	GGCAATTATT
244681	GGTAAAAGGC	AAGTATATAA	CGGCACAATA	TCAATGTTTT	GATTTTACAG	TATAAACAGA
244741	CTGACAGTAG	CAATTTTTTTC	CTGATAATAA	AGTAATAAAG	CACAGCATTAA	CTTTGGAGCA
244801	TCATTAAATG	TAAATCTTTT	TTCAACATCT	ATGTGAATAA	CTGGAAACAT	TTTTTTTTTT
244861	TTTTTTTTTT	TGAGACGGAG	TTTCGCTCCT	TGCCCAGGCT	GGAGTGCAAT	GGCGCGATCT
244921	CGGCTCACAA	CATCCTTCGG	GTTCAAGCAA	TTCTCCTACC	TCAGACTCCT	GAGTAGCTAG
244981	GATTACAGGC	ATGTGCCACC	ATGTCTCGCT	AATTTTTTGT	ATTTTATAGT	GAGATGGTGT
245041	TTCTCCATGT	TGGTCAGGCT	GGCTCTCAAC	TCCCAACCTC	AGGTGATCCA	CCCGCCTCGG
245101	CCTCCCAAGG	TGCTGGCATT	AGGCGCATGA	GCCACTGCCC	TAGCCACATA	TTTTAATTTT
245161	CAAATCTGAA	ATATTTTACA	TCACAAAAC	CAGGAGAAAT	GCAGATTAAAC	AACAAATGCA
245221	ATGGCAGTTA	CTTTTTGATT	ACTTGACATA	TTGTGTACTA	TGCTAAGTAT	TATGTATACA

FIGURE 1-EEE

245281	ATTTCACTTA	TTCTTGCTGA	ATTCATACAT	TTTATTATAC	CTGAATTTAA	ACAGAAAAAT
245341	GTTTTACATA	GCTCTCAGAC	ACATTTCAC	AGCTCAAAAA	CACCTGCATAG	AAATGTGAAT
245401	ATACCCAAGG	GCAATAATCC	AAAGAAGATT	AAGGCCAAAA	CTCTATTTAT	ATATATTTAT
245461	GTCAGTATAG	AAGTCAGAAG	CTACTATGGC	AAATAAAATT	TGAGAGGAGA	AGAGCAAATT
245521	TAGCATAGAC	ATGCAATGTC	AATGGAAAGA	CATAACTGTC	TCTACATCTA	TCTTCTAACT
245581	TCATAAAACG	ACATCCATTA	AGGGTTTGA	TGATGATGTC	TATGAAAATA	ATGTTATTTT
245641	GCAAAATTGC	TGATGGTGAA	AGAATGTTAA	ATTTTCAACA	GTATGTAAGT	TTTCATGAGT
245701	ATAATGCTGA	TTGGGGAAAA	ATATAATCTT	GAAAAATATAT	CTATGATCAG	AACCAACAGC
245761	CCCTGCACCTG	TTTATAGAAA	ATGCTTCACC	TCAAATATTT	TGCTTTTTTT	TTTTTTACCA
245821	TTTACAATAC	ATTGACTATT	TTTAAAGTAGT	CTGAATACTC	ATCTTTTATA	TGAAATTTAT
245881	AACAAAACCT	CAAGCAACCC	AGAAGGCTCA	TTCGACTACC	TTGTTAGAGC	TGACTTAGCT
245941	AAGGGAGGCT	CAAGGTTTTA	AATGCACAGT	TGCATTAAAT	TATTTCAAGT	TAAAAATAAA
246001	GTGTGTAACC	ACAGTTAAAA	AAAAAAGAA	AAGAAATCC	TTCTTTATCT	GAATTTTAAA
246061	GAAACAAGAC	TGCCTTATTT	AGCAGATAAA	GGCTTTAAAG	AGTGAATAAT	CTCAATTATT
246121	ATCTTCATGA	ATTTACTGAA	AAAGATATAA	TTAGTTATGA	CAAGAATATG	GCAATGAAAC
246181	TGGAGTTTGA	GAGTTAAAA	CAGTCATAGA	GACTATGAGT	CACCTTGAAC	ATTATAGTTC
246241	ATTTAAGATA	GATGAAAAGA	AGTTCATATT	TCCTTATGAC	ACTTTCTTCG	CATTTTCTTA
246301	AGACAACAGA	AAGGACTGAC	CAATGACACT	GAACACAGTT	TCCCTTCTCT	GTAGCCACAG
246361	ATATGATCAG	CTAGTAAGAC	ATTGAAACAGA	TCAAAATGTT	CACGAGGTCG	AATGCCTTCA
246421	GAGCACAGCA	TTTTTCTCAG	TGATGATTCT	CTGACATAAT	TTGTAAAGAA	AACAAAACAA
246481	AAAAAACCTG	TTGACATCTT	TATTGTTTACA	TTGGTTTCTC	AAAACACTAG	GGGAGTTTTT
246541	TAGAAGGTGA	ATCTAATATG	TGGTGTGAGT	TCTGCTCAAT	CTATTGATTT	CAAAAAATTGA
246601	TAGACACACA	GTGAAATAGA	ATTTTGCCCC	TGTGGTGACC	AGGGATTATG	TTTGCCCAT
246661	AAGTAAATAC	AAACATTATT	TTATATAAAA	CAACACATATC	TTATGTAGTA	AAATATTTTT
246721	TAATCCTATG	AAATTAAGGT	GAAAGAGTGA	TTCAAAGAG	TTCACATTTA	CTGTAGGATA
246781	CTGCATAAAA	GGCTCTGTGA	CTCTAGGCAA	ATTTGCATTT	ACTGGGGTAC	TGAACAAAAA
246841	CTTTTCACAA	GATCTATATT	AGATTCTTCT	TACACATCAA	TATATTAGTA	GGAATTATGT
246901	CTGGTATCAG	ATCATGTCCA	ATGTGATAAC	TAGTTACAAT	GATCAAAACC	AAGTTACAAA
246961	GACAAATACC	CTGCAATAAT	GAAAAGACTG	ATTCACAAGA	CATGGACTAC	AGTTCACTGC
247021	CTGTTACTTA	CTTGTTGTGT	GATCTTACAT	GCATATCATC	TCTGCAACTT	TATTTACTAA
247081	TAAAAACAAT	ATTACATCTA	CTCAAAGGAT	TACTAAGGCA	GACAAGCACA	TGAAACTATT
247141	ATGTTCTCTT	AATGAATTGA	CATCCTTATT	ATGAGATGCT	CAATTTTATC	TCTGGTTATA
247201	TTATTGTTCT	GAGGCCCTACT	TTGATATGAA	TACAGGGCAC	CAACATTTTG	GTTTGTCTGT
247261	TATTTAGTGT	TTGCATAACG	TATCTTTTTT	TATCCTTTCA	CTTTTATCT	TAAAACAATG
247321	TTCACCACAG	AATTATTATG	TTCCAGGAAG	AAAGTTTCT	AAACTATTAA	TAGCTTTTAT
247381	TTCAAGATGT	GATCATGTCT	TCTAATTTCT	CTTGATAGGT	TTTTTTATAG	ATATTTAAAT
247441	TTTTCTAAAA	TAAATGTGTA	TCAGACATAA	GAATTCCAGT	TTCTGATCTG	AGGACAGGCC
247501	TTGTACACAG	GCAATCAACA	GGACTGGCAT	GGCTAAACAC	GAATAGTCTC	ACCTTTCATA
247561	CGAAACTTCT	TCCTCTAGAG	TTACAAGAA	GATGCTGTCA	AAGCCAAAAT	TCATCTAAGT
247621	TTTCATTGTA	AGTATAAGGA	AGGCCATATA	CTCACACATG	GTGCTGCTA	TAACAAACAG
247681	ATTTCTTAAA	AATCACTGCC	CCTTTGAAC	ATACAAAGCA	ATCTGCTCAA	GTCTCCCTT
247741	AGCCAGTTTA	GTAATCCATA	TTTGCTCTCC	TATACAGTTA	TAAATCCTAA	GCCCTCTGGT
247801	TCAAAATAATG	TTTTTTTTTA	AATTCTTAAT	TGTGGTAAAG	AACATATAAC	ATAAAATTTA
247861	CCCTCTTAAC	CATTTTAAAG	TGTACAACCTC	AGTAGTGTTA	ACTATATTCA	CAACGCTGTA
247921	TAACAGATGT	CTAGAGCTTT	TTTCATCTTA	CAAAACTGAA	ACTCTATACT	CACAGGACAA
247981	CTCCCTATTT	CCCTCTCCCC	CAACACCTGG	CAACTTCATT	CTACTGTCGA	AGATTTTGAC
248041	TACTCTAGAT	TCTATCCTTT	GATTACTCTA	GAATGTACCA	TCTTGCTATC	TGTACTCTGT
248101	TCTTTTGAC	TTTTCTTCTT	TTAGATAAA	TGAGGGGTTT	TTTTTTGACG	TGTTTTCTGGT
248161	TCATCTCCAC	TATTGGTCCT	GACAACGTGA	TCTGGTTGTT	TGTGTGGGGT	GGCTGCCTTA
248221	GAATTTACAA	CATAAGGCTT	TATCACAAGT	TATCACTTAC	GACTTACTGA	CCTACCTTCA
248281	AAATAATACCA	TACCACTTCA	CAAGTGGTGG	GAGAACTCTA	CCTATACTTC	CTTCCATAAC
248341	CCTGTCTCTG	GCTGTCTGTTA	CTACTCATTT	TCATTCAATA	TGTCACGAAC	TCCACCATGC
248401	ATTGTTATAT	TTGCTTTCAG	CAGTCAACTG	TCTTTTAAAA	AGATTTTAA	ATTCTTTTAT
248461	ATTGACCCAT	ATGTTTACCA	TTACTCATTT	CCTGTATAAA	TCTAAATTCC	TACCTAGTAT
248521	CCGTTTCTTT	CTGCCTGCAA	TTTCTTCTTT	CTTTCCTGAC	TGATTTCAGA	TAAGAAGACT
248581	GATTTATCTT	CCTTCATGTG	TAAGGTGTAT	TTTTTGCCCC	CTGGCTGCTT	TTAAGACTAT
248641	GTCCTTTATT	ACTTGTCTTT	AGCAATTTGA	TTATTCTGTG	TTTTAGTGCC	ATTTATCTGT
248701	CTTGGGGCTC	ATTAAACTTC	CTGGGATTTG	TGAGTTTATA	GTTTCCATCC	CATCTGAAAA
248761	ATGTTACAGT	TTTTTTCTTC	AAATATTTTT	TCTGATCTC	CCTCTTCTTG	AAAGTCCAAT
248821	TGTAGGTATG	ATAAGCAACT	TGCTATTGTT	CCACAGCTGC	TTACTGAAGC	TCTGTTTTTA
248881	TCTTAAGCCT	CTATTCTTTT	TCTCTCTGTG	CTTGTGCTT	TATTTTGGAT	AGGTTTTTAT
248941	TATTTATTTA	TTTATTTATT	TATTTATTTA	TTTATTTATT	TTGAGACAGA	TGCAGTCTTG
249001	CTTTGTCATC	CAGACTGTAG	AGCAGTGGCA	CGATCTCAAC	TTATTGCACC	CTCCACCTCC
249061	CGGGCTCAAG	TGAGTCTCCT	GCCTCAGCCT	CTTGAGTAGC	TGGGATTATA	GGCATGAGCC
249121	ACAACGCTG	GCTAATTTTT	GTATTTTTTT	ATTTTTTAGT	AGAGACAGGG	TTTTGCCATG
249181	TTGGCCAAGC	TGGTCTCGAA	CTCCTGACCT	CAAGTGACCC	ACATACCTCG	GCCTCCCAAA
249241	GTGCTGGGAT	TACAGGCATG	AGCCATCGTG	CCCGGCTTAC	TTTGATAGT	TTTTATTGCT
249301	ACGTATTCAG	ACATTGATCT	TTTCTTCTGC	AGTATCTATT	AATGTCATCC	ACTGTATTTT
249361	TAAAAATTTA	AATACAGTAT	GATATGGTTT	GGAAGTTTTT	TCCCCCTTCA	AATCTCATGT
249421	TGAAATGCGA	CCTCCAATGT	TAGAGGTGGG	CCTAGGGAGA	GGTGTTTGGG	TCATGGGGGC
249481	GGATCCCTCA	TTAATGGCTT	GGTGTGTCT	TCATGGTAAT	GAATGCGTTC	TCACTCTGAG
249541	TTACACAAGT	GTTATCTCTG	CACAGCTCC	CTCTACCAC	ATGATGCACG	AGCTCCCACT
249601	TTGCTTCTG	CCATGATTTA	TTTATTTATT	TATTTTGGAG	ACAGAGTCTC	GTGTTGCTCA

FIGURE 1-FFF

249661	GGCTGGCGTG	CAGTGATGGG	ATCTTGGCTT	ACTGCAACCT	CCACCTCCCG	AGCTCAAGCA
249721	ATCCTCCCTC	CTCAACCTCC	GGAGTAGCTG	GGACTACAGG	CATGTGTCAC	CATGCCTGGC
249781	TAATTTTGT	ATTTTGTGA	GAAATGGGGT	TTCACCACAT	TGTCCAGGTT	AGTCTTGAAC
249841	TCCTGCGCTC	AAGTGATCCA	CCTCCCTTGG	GATCACAGGC	GTGAGCACTT	GGCCTCAGGT
249901	ATTTCTTTAC	AGCAATGCAA	AAACAGACAT	ACATGGTGTA	TGTTTCATCT	GTTTAAATTTT
249961	TTATCTTTTT	GTACCTTCCA	TTTCTCTTCT	CATCATTTTC	ATGTTTTCCT	TCACATTTGT
250021	GAGCATATAA	GATACAAAAT	AGATGTTTTA	AGATCTTTGC	CAATTATTTG	TCATTTCTGG
250081	ATGTGTTTCT	ATTGATTCAT	TTTTAAAACT	TGGTTATAAG	TTCTATTTTC	CTGCTTCTTT
250141	GTACATCTGG	TAATTTTGAT	CGGATGCCAG	ACATTGTGAT	TTTTACATCA	TTCAGCACTA
250201	GATCGTGTAT	TCTTTGGAGT	GCATTTTGT	TCTGGTATAC	AGCTGAGTGA	CTTGCAAGTC
250261	AGTTCGGTCC	TTTCAATGCT	TGTTTCTAAG	GCTTGTGAGG	GTAGGTCCAG	AGCAGTCTAT
250321	TCCAGGACTC	AGGGCCACTA	AGCTGTGACC	CTTCCAAGCC	CTCTTCCCAA	TGCCTCACAT
250381	ATGAAGAGGT	CTCTCCACCC	TGATTCTGT	CAGCTTTATG	TGAGCTCCAA	GAATTGTTCA
250441	ACCTACTGCT	GTATGGCCGA	CCTTCTCTTG	CCTTCTCTCA	ATACACAGGA	AGATAAGTAC
250501	TCACCAAACC	CTTTAGTGGG	CCCCTCTGGA	GATCTCCAGA	GCTCTCTCTT	TGTGCAATTC
250561	CCTCCTCTAC	AGTATTCTTC	TCACAAAATA	GTTGTCTTAA	CTTCTCCAAA	TACCAAACCC
250621	GATCTGCTTA	GCTCAGTGAG	ACGGCCGAGG	CCTGTTTGGG	TTCTTCTCTC	CTGCTTTGCC
250681	GCCCCGAAGT	TACCTCCAAG	CAGTAAGCTG	AGGCCACTGT	AGAGTTCATC	ACGTTTCTGT
250741	CTCTCTCTCT	AAGGACCATC	GCTTGTGTGC	CAATATGTGA	AAAAACATCT	CTTATTTTAT
250801	CTGAGTTTCT	AGTTGTTTCT	GGTGGGAGTC	AATTCCACAC	AGAGTTAATC	CTTTGTGGTC
250861	AGAAGCAAAA	CTCCTCTAAA	GGTTAAACAG	GATATTTTGG	CCAGGCGCAG	TGGCTCAGGC
250921	CTATAATCCC	AACCCCTTGG	GAGGCAAAAG	CAGGTGGATC	ACGAGGTCAG	AAGATCGAGA
250981	CCATCCTGGT	CAACATGGTG	AAACCCCGTC	TCTACTAAAA	ATACAAAAAT	TAGCCAGGCA
251041	TGGTGGCATG	TACTTATAAT	CCAGTTACT	TGGGAGGCTG	AGGCAGGAGA	ATCGCTTGAA
251101	CCCCGGAGGT	GGAGCTTGCA	GTGAGCTGAG	ATCGTGCCAC	TGTACTCCAG	CCTGGCGACA
251161	GAGCGAGACT	CCGCTCTCAA	AAAAAATAAA	TAAATAAAAA	AGGATATTTT	TGTGATGCA
251221	CTTTATAAAC	TCTGAACCGG	TATGCAAAAC	TAGCTCAAG	AAAAACACATC	TACAGAGAAA
251281	ACACGCTTGA	TGGTCCAGAT	TTTTTTAAAA	AAATTTCTTC	ACAAAGACAA	GGAGACAATG
251341	CAGACCATGA	TCTTGTAGAA	GCTGAAATAT	TCTGGAAAGG	TTAATTGGCC	TGAAATCAAA
251401	ATGCTCAAAAT	CACTCAGAGT	ATTTAATTTT	CTTAAGAAAT	ATTCCTTTTT	ACAAAGCACT
251461	GACCCATAAA	AAATGCAAAAT	AACCTAGGTA	AAGGGCACTT	TACATTCTCT	TCAACTAATG
251521	AGACTGTGGT	TAGAACTGGT	CATCTGTTGG	TACCTTGAAC	CATTACAGCA	CCATCAGAGC
251581	GCAGGGACAT	CTGGATTGTG	GGTGGCAGGA	GAATTAAGTT	GAAAGAGAAA	GTACATTGCT
251641	AAAGGGAAGA	AGGGCAGAAAT	TCTCAACTTC	ATAGCTTTGC	CCAGGGCAGG	CCCTGAGGGA
251701	AAGGATTTGT	CTGCCTGCTA	TATTTCCCTT	GGGTACTATC	TGTAATTACT	ATCACAGCTC
251761	ATTGATTTTC	AATTCCTTGT	ATTAATATAT	TTATTGGCCA	TTCTGACATT	ATTAATAATCA
251821	GTCTAACTCT	GCATCTTTAG	TGGAGGATAC	CTCTTCTTAA	AATAGGAGTT	TGCAAGAGTC
251881	AGATATTTCT	TTCCGCTTAA	AAAAAAAAT	GGTCTTCTCA	CATTAGCCAT	AACACAGCAA
251941	CTGCAAAATG	TTTTCTTTGA	AGCCAGGTAG	TGACATGCAA	AGATTTCACT	ACAGATCAAA
252001	AGATCTCAAG	CAGCAGGTCA	TCAGAGAATA	TTAAATGATA	AGCAAACCTCG	TATTTCCAAG
252061	ATAATTTCTAC	CAATTTAGTC	AAACGCTGGC	CCCTGTTCCA	CAGCAGGAGA	GGGAATAATG
252121	AGCCCTGGT	TAAAGGTA	TGCAAGTGGC	ATTTTTAATA	ATGCCCTTTT	TTCACCTCTG
252181	ATAAAGTCAT	TAAAGTAACA	CTGTCTTACT	ACGCCCTTAC	GCACAGATGT	ACACTAGATC
252241	GTTAGTGTA	AATTAATAG	GTTTACTGAG	GAAAAAAGTT	AGGCTAATTG	TGCGGTTTTT
252301	TCCCCCTAAT	GCTACTGAAT	TTTAATGTAA	TTTATTTCTT	CGGTTAAGTA	AACATTCCAT
252361	AGCACATTTT	CAGGTTTCAG	TACAATACCT	GCACCCGTCT	ATATTTCTTT	ATTAAGCCTA
252421	ACGACTGGAG	TCTTTTCA	AAAAGCACCC	GTCTCCAAAT	CCTCTCAATT	CCAGTGTGGC
252481	CAACAGCCTC	TCACTTACAA	CAAAATAGCAC	ATGAATGAAT	CACCCTTAT	TGAGCCCTGC
252541	CGATTATAA	GCTCCTGTGC	TGAGATGATG	AGGAATAACA	AGAAACATAA	AGCATAAGCT
252601	CTGCTCTTAA	GGAAGTTACA	TTACAGCTGA	CTTCATGATG	CTAGTCAGCT	CTTGGTGATA
252661	TAGGAATAGC	TTCAACACCT	TGTTATTAAT	GTCTGCAGTA	ATGGTTTCTA	AGAGTTACTG
252721	CAAGCTGCCT	CTAGGGAAAA	GACTGAGTCT	CCCTTATCCT	CTTTTGTCT	GCCTCTAAAA
252781	TGAGGGAGTG	CATAGGAATC	TCTGGTCTGG	CCAAGGTGGA	TATTTCTCTG	TAGTTAAGGC
252841	ATGGAGTATT	GACGTGATT	TATACTTGT	TGCGGCAATG	CCTGCACCCT	TCTAGCTAC
252901	ATGGCTATGG	CAAAGAGGCA	TCAGGCTCGC	TTCCCCAAGG	GTAACAGAAA	GGAATCTGTC
252961	TTCCACTCAA	TTACTGACTG	CTTAGAGCAC	TTAAAATGAG	CAAAACACCC	AATCTCTTTC
253021	CCTGTTCTGT	CCGCACTATT	GCCGCTCTTC	TCTGCCGCGC	CACGGATCAG	AACTGTACCT
253081	GGTTCTACAG	GAGAGAAGAG	AGGCAGGATA	ACCAATGGCT	TCAACACCCCT	TGCAGTTAGT
253141	GTAGACACTC	AGGTGAGCTC	CTTCCCCGCG	GCAGATTCTT	CAGACTTAGG	AAATAAACAG
253201	TGAGGGTGAC	TAAGAAATGT	TGCTTTCAGG	TCTCCCTCTG	AGTCTCTGTC	ACCTATGTAG
253261	TTTTCAAAAA	TATTTTATT	TAGAGAGCTC	ATCTTTTCTT	TTTAAACAT	TTTAAATTAA
253321	AGAATTTCAA	ATACACAAAA	TTAGGCAGAA	TAAACTATTT	TCATTTTTTT	GGTTCCATGA
253381	TTCTGTTTTT	ATTCTGTTAT	TGACATTATT	TTTTGTGTTT	CATTATTTCA	CATAATAAAC
253441	TCTAATCAGA	ATTGAAACA	TTCTTCCAGA	TATCCTTAAA	TAAAAATTCA	AATTAATAAA
253501	AGAGTTCTAA	TTTCAGATCT	ACCTACCCCTA	TGTCTACTTG	GAGAATTATG	AATTAACATA
253561	GATGTTGAAA	TCTCTACTAG	ATACTTCATG	AGAATTGCAG	CAACATAAAC	GAAAGTAATA
253621	GGGCTTTTTT	CTCCTGTTTT	TCTTCAAAA	AACACTGACT	CAGTACCCAC	CAAAGGCAGG
253681	CAGGCTCCTG	TGAAGATGGG	TGGTTAATTC	CATCTTCCAG	GTGAGTAGGA	TTAAAGGAGA
253741	GAGACTAAGC	ATGACCCACA	CAGCTGGTAC	CAGGCTGAAT	ACCATCTGAA	CTCAGGTCTT
253801	TCTCACTTTG	AAGTCTGTGA	ATTTACACTT	CCATACACAG	GAAGCTTCAC	TGCAGTAAGA
253861	CTCATAAATG	CATAAACAGA	AAGGCTCTGT	CTCACCCCTT	GCTCCTCAC	AGGATCATAG
253921	AATGGCAGAC	TTCACCTGGG	AGAGAAGCCC	TCATCTCCAG	CACCCCACT	GTATGGATGA
253981	GGGCATAGAG	GCCTGGAGAT	AGAAAAATAA	TTCCCAATGT	CATTCCAGCT	GGTGAACCTG

FIGURE 1-GGG

254041	AGGGCCAGGA	ATAAAATCAC	ATAGTATATC	TCTGGGCGAG	TATCCTCTAT	ATACTACCTT
254101	ATCTCTGGGT	GTGATAGTTC	TAATACTCTT	CTTGTTCAG	TCCTTTGCTT	AGTAACATGT
254161	TAGAACATCC	AAAGGCTAAC	AGCATTGGG	AAGCTCTGT	AACAGCAGGA	CGCACGCACC
254221	AAAGTCACAG	ACAAAGTCAT	TCAAGCACTC	CTTGCTGTGC	CCCTGAAGCG	TATCACAAGA
254281	GCACATGCCC	TTCCTAGAGG	CTGCCAGCAG	CATGTGCTGT	GTTACCGACA	AGCAAGAAAA
254341	CCGAAGTCAC	ATTTCCAGGTG	ACTGCAATAA	TTATCTACCT	AGCTTTCAC	TAACTAAAAA
254401	TGCAAGAGTC	AGAGAACTCC	AAACAGAAGG	CACACAGAGG	TGGTGCCCAT	ATGCTACCAC
254461	ACCTATCCGG	TTCACATGGC	TACGAGATGA	GGACTCCTGT	CACCAATGAG	AATGCGTATT
254521	TCCAATATTT	ACAATTTTGA	TTTTTATGTT	CACAATAACC	CTATGACATA	GAGCAGGTTG
254581	ACAATTATCT	ATTGACTGGT	TTTATATTTT	TCACCATGCT	AATTATAATG	CCCAGACAAG
254641	CTGAATAAAT	AATGTATTCA	CCATGTGCCA	GAAACTATAA	GAGATACAAA	CCAGAAATAT
254701	AAGAAATAGT	CCTTGTCTCT	TAGGAGTTTA	CACCTGTGAT	GAAGACACAT	GACCACATAC
254761	ACACAGCATA	AATCTCATT	AGAGAATGAG	GCAAGGCAGC	CAGAACTTTT	CACAGAAGAG
254821	ATGCAGGCCT	GTTCCAGTC	TGTCTTTAAC	CTCTGAAATG	TGCTCCTCAG	GTCCTGAATT
254881	CCTTGAGGAG	GTGGGAGAC	ATGCAGAGCC	CACCTGACAG	CAGAAGACCT	AAAGGACTCT
254941	TTCTAACACG	CAGCAGAGAA	CAACTACATG	CCTTCTGGT	GCACTGAAAC	ACAAGGCATC
255001	GTAGAGTAGC	ATATCTTTAA	AATGCTGTGT	GCAGCCTGAG	ATAAATACCA	ACTTTTCTTC
255061	ACCAAAGAT	TGAGATTAGT	ATCTATTCT	TAAAGACAGA	GTACCAAAAC	TAGGTTTTTC
255121	AGAGTGATTA	TACATTCCAA	CCAATGTACC	ACCTTCAGGC	TTTCTCAAG	CTTTCTCATT
255181	CATTGTGTG	ACACAGACAA	GTTTCTATCG	CTTTTGTTC	ACTGTTAACT	AACATGTCTC
255241	ATCTTTTCA	AAAGTCCATA	ATCAGCTGGG	CATGGTGGCA	CATGTCTATA	ACCCAGCTA
255301	CTTGAGAGGC	TTATGCAGGA	GGATCACTTG	AACCCAGAC	TTTGAGTCCA	ACCCGGGCAA
255361	CATAGCAAGC	AAAACCTCAT	GTCGTAAAAA	ATAGATAAAT	AAATGCCCAT	AATTATACAT
255421	GTGAGTGTA	TTATTTATTG	AAATTTCACT	AATGTGTTTT	TCTTACAAAG	AATTAACTT
255481	CAACAGCCT	TTAAGTCATA	AATGAGGAAG	TCATGAAATA	TTCCAAATTC	TGGCTCTCCT
255541	TATCTAAAA	TAGTTCTAAG	ATTCTGAACA	TTATATGGTA	TATAACACCC	AACGCATCTT
255601	CTCAATGAAA	AAACCCAGCA	AGTGGCCAAA	AATGAAAGTC	ACCAAAATTC	TAGACTTTGT
255661	TTCAACAAG	AGTTGATTTA	AAGCATTACA	AAATTGTTAA	AATTATGTGA	TTCTAATAGA
255721	GTAAATCAT	TATACATTTT	ATTAACACT	ACAGGCTGAT	TCTCTGAAG	CTTTGTCTACA
255781	AAAGAGAATG	AAATTGTATC	TGTCATATAT	TAAAGAGGTA	CACATAAAC	CAAAGGAAAA
255841	AAAAAGTTC	TATTTCCCTC	CAACATGCAG	AATCTAAATA	AGAGTTAAAA	TACCAACATC
255901	AGCTCCACTC	ACAAGGAGGA	AAATCGATTT	TCATGAACAG	GCATTAGGCA	ATACCTATGA
255961	ACCCACAAT	TTTCATGTCC	CTCTCTAAGG	ACAAAAAATA	TGCTTTCTAT	AAATAATGTG
256021	ATCATGGAGT	CTTATTACAC	CTGCAAAACT	GCTGGGAATA	GTGGCTTTTG	TTTTTTGTGC
256081	ACCTAATAT	TTCAAGTAGA	CCTTACCTTG	AAACCAAAAA	ATAAAGGGGA	AAGAATATA
256141	TGGATATTGT	TAAAGATTAC	CAAGACTGGT	GACAGCAACC	CACGATCCTG	GCTTTGACCA
256201	TTGGTCTGGG	GCTAAGTTTC	TGACTGGTTT	GCTATAGTTT	TGCTCTCCT	CCAACATGCA
256261	CAGTTTGAAC	AGATTGTTAT	TTCAAGTTGA	AGAAATTATT	GTGAAATGCA	GACTGCTTTT
256321	TCACTTTTTT	TTCCCATGAG	CAGTGGGAAA	AGGCTATCCT	TTCTGAATGA	GACGCCAGGC
256381	TTCATATGAG	CTGAGCAGAA	GTTTATTTTA	CTAAACTCAT	GATAATGCAA	CTAGATTAA
256441	AAATGAATTA	AGAAAAACAG	ACTCTAAAGA	ACTAAGACAA	ATCCTCCCCA	TGGTTAGGTT
256501	AATCAATAAA	GGTTGAAACT	ATCTATAAGG	TTTGGGAAGG	ATATACAATT	TAACTTAGTG
256561	AATCCAGTGA	GAAATCCAG	TTGAACACAT	GACTTTTTCT	GAAAGGTTTT	CTATACTGAA
256621	CCAATCTTAG	TAATTGCCAC	GGTCTTCTCC	TTTCATGATC	TCTACTGCCT	GTGTCTGGG
256681	CTGAATCTGT	TATGAATTGG	TCATTATATC	ATGTATAGGA	CTGTGGAGTC	ATGTTATTGG
256741	TTGACATACT	CCACAAAGTT	CATTTCAAAG	CTACAAAAT	CAACCCAGAA	CATAGAGGTC
256801	AAATGACATC	CTCTACACAG	ATGAGGCTCT	GTTCAAACAC	AGGCTTACAC	TGAAAAACAG
256861	AAATTATATT	GAGATGCCAC	ACAGCCTGCT	ATGTGATGCT	CAGGTATGCA	GAAGTTATTG
256921	AAGAGACCTT	CTAAATACTA	CCATCTGGAT	CCATAACCTT	GAATGTCTCT	ATTATGAAAT
256981	CTTTTTGGGA	CATTAATATC	CTAACCTTTT	GAGTGGGATC	CCGGATGTAC	TCATCCACAT
257041	TGATTTTATT	ACTCTAACAG	TGAGATTTTA	TTTACATTTA	AAATTTCTTT	TGAATGTTCA
257101	AGTACAAAAC	ATTGCTAATT	TTTAGTTATG	ATTTTTTAAT	AAGAGAGACA	CTGATAAGGT
257161	AAAGATTATA	TACGTATTTA	TGTCCTTCTA	TCAGTCACCT	GTGCTGCCTC	AGTGGTGGTG
257221	GTTTAATAAA	ATAAGTAGCC	AACAGGCAC	CAGCCACATG	AGCAGCACTT	TATCTCTTAA
257281	AGTTGCCAAT	GCTGCAACCA	ATTATCCTGC	ACTTATGCTC	TTAACTAAAC	CAGTGAAGCC
257341	ATAAATGTTT	ATTATAAAAT	CTATGTCAAT	AAAAAATAT	GCACTCATAG	TCCTTGTTAT
257401	TTCAAGTACC	ATAAATGAAT	TCATTGGTTT	GGCTATGTAC	TGTTAAATAA	TCTTTCTTTC
257461	GCTTTTAGAA	ATTTTTCAAA	TTCAAGTGACC	TCATCAACTA	TCCCCTAGTA	CTCCTACAGT
257521	AAGAAAGGGC	AAGTACAAAT	GTCAAAAGAG	AAACCCATCC	AACAAACAGT	AACATTCTCA
257581	TAGCGGTACT	TTGTCAATTT	CTGATTAGAA	TCAACCAAA	TATGATGACA	CTGAGGTTAT
257641	AGTCCCACTT	TATTTTAA	TACTTCTCT	TGCTTTGGA	TTTTTATTAG	CTTTTCAAA
257701	CATTTACCAA	TTTAGATATA	GCCATATGGT	TCTAATAATG	TCACTATGCC	TTCCAAATTT
257761	TAGGATACTA	TCCCTTCCAA	GGAAATAATA	GTTGAAGTTG	CAAAATGGGT	CAGATCAACC
257821	ACAATCTCAG	ATTTTGTGTT	GTTTAACTT	GAGAGAGAAA	AGCTTAAAGCA	AGGGAACCCG
257881	TAGAAGTGCT	CTGCAAACTT	CAGGATGCTC	TGCAGAAGAA	TGCCACTCTC	ATCAAAAGGA
257941	GTGGGGCATT	GCTGGAAACT	TGTGCTTACC	CCTTGTTCAG	ATTCCAAAAG	CTCTGTTTTG
258001	ACTCTGACTG	CCGGCATCCC	ATCAAGCATT	AACATTCTGT	TCTCAAAGGT	GTTGATATTC
258061	TAGAAATAGA	AGGGAGAGAG	AAAGATTTCAG	CTCTAAAGCA	TTCAAAGAG	GACCTCTGGG
258121	AGAGTCTTCC	CTCATTGTAG	TACATTTAGT	ATTGCTAACC	TAATTTTATA	AACAATAAAG
258181	AATAATTAAT	TGAAAAATATC	AGCATAACCA	ATTATCCCCC	TACTCTGAAC	TTTCATTTGA
258241	AATAATGACC	AAGCAGTTGA	ATTAAGCAGT	CTGATTCTCT	GACCTCTGGG	TTGGAGGTCA
258301	GACTGTAATA	AAGTGGAGTA	TGGAAACCTT	ACGTTAATTT	ATATGGGGCT	GCAACAATTC
258361	ATCACACTTT	CACAATAGTG	GAAGGAAACA	GAAGGCAAGT	TTTTCTCTTC	CCTTAGTTCT

FIGURE 1-HHH

258421	GGAAATTGCA	TTGTGCAAAG	ATATCCATAA	AGGAGAAAAAT	CACATAAAAA	TTTATAAACT
258481	CTCATATTAG	TCAAAGCCTA	AATCAATTAA	AATCAATATA	ATTCCATACA	TTTAATTTTT
258541	ATGTCATGGC	AATTCTGGTC	AAATGAAAAAT	TTCTACCTAT	CAACCTCCAA	ATATCTACTT
258601	TAAAAACAAC	CAACATAAAT	CTTAGATTAA	GAGTGAATTT	TTAGGCTAAA	CTAAATAACA
258661	AACAATTATT	TGGTCTTTAT	TCTGGTATAT	GTTTTGCTCA	ATTTACCACC	TCTTGGAAAAG
258721	AAAATCTTAT	CTATATTGTA	GCTCAATAAC	ATTTCAAACA	CCATTATATA	AAGATTAAAT
258781	CAAGGTTATT	TTCTACGTAA	TTGTCACCGC	CTTGGGGATT	TTCTACAGTC	AGCAACCCAG
258841	GAAGGGAGTC	AGAATCACAC	TTCAGTGCTC	GCCTAAGGCC	CAAATCAGGC	TCATATTTTT
258901	AAACATGTTT	AGAATGCTAA	TTTCTCTGTT	ACATATTGAC	TCAACTACAA	ATCTGACAGA
258961	ACTAAATTTG	ATTGAGATTT	TAGAATGGTT	ATTTTACTTT	AATTACAGAA	TGTAACCACA
259021	GGACACTAAA	GTAGTCTTAT	TAAGAGAAAA	AAAAATCAGT	TTCTAAATAT	TTTGCCCTACC
259081	TGGTGA AAAA	GATAAGTATA	ATTTCTAAAT	CTTCAGGTGT	TCACCTTTAA	TATGGTTGCT
259141	TTCCTACAAA	ATAGCAGGTT	AAATAAGAAC	AAGTGGGCCA	GGCACAGTGG	CTCACGCCGT
259201	TAACCCAGC	ACTTTGGGAG	GCTGAGGCGG	GTGGATCACC	TGAGGTCAGG	AGTTCGAGAC
259261	CAGCCTGGCC	AACACGGTGA	AACCCCGTCT	CTACTAAAAA	TACAAAAATT	AGCTGGGCGT
259321	GGTGGCAGGC	ACCTGTAATC	CAAGCTACTC	GGGAGGCTGA	GGCAAGAGAA	TACTTTGAAC
259381	CTTGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TCACGCCATT	GCCTCCAGC	CTGGGGAAACA
259441	AGAGTGAAAC	TCCATCTCAA	AAATAAATAA	ATAAAAACGA	CTCTCCTTTC	AACAAATCAT
259501	AAATTACATG	TTCTTATTAC	CAAATAATAC	CAAAGAGAGT	CAGTATAGTG	AAACTATTTT
259561	TCATATTTCT	TGACTCTTCT	TTTTGTAAAG	AAAAATGTTT	CAAGAAATAA	AACATACAGA
259621	GCCTCCAAGG	AATCAACAAA	AAAAAAGCAA	ATTTACTCTG	GAGTTAATGA	GCATTTAAAA
259681	AGTCTACACC	ACCTAGTCTA	TAAGGTGATA	AAAAGAAGAA	AACAAATTAC	TGTCATATTT
259741	ATTTCCCCAT	AAATGTTCAA	TATTTTCAAA	ACTGGCAGGA	TACTTTTAA	AAATGTTTGC
259801	TTTTGACTTG	TCCCTTTTTT	CAGAAATTTA	TATCTTAATA	GATAATTTAG	AGCAGAAGGA
259861	ACTGTGGTAT	ATTACTGGTG	AGCTTGGGTG	AGTTGTCTTA	AACCTGAAAC	CCTTTTCATGG
259921	AGGCCTGTGG	GTTGTTTTCA	CATGGGGCAG	GGATCTCAAA	TCCTAATGTG	TCACTGGCTT
259981	CCGAGGTTGG	CAGCAGCCAG	CTTGGCTTAC	CACCATCCAG	TCTCAGGAAA	GCCTTCTGTC
260041	AGCCGGCCAG	CCCTCGACTC	TCCGGAGTCT	GGCAGCAGCT	CTAGGAATCC	ACCTTAACAA
260101	AGCACCTGTT	AGGCTGTTTG	GCTGGTAGAC	AATGAAGGAT	GAGCTGATAT	TGCTTCTCTAC
260161	CCTGGAGGAG	TTCTTGCCCA	GATGAGAAGG	CAAGAAGATG	CCTTATAAGG	AAGGCCCAAG
260221	CAAAAGAGGA	GAAAAGACAA	AGAGCGATTG	TGGAAAAGCA	GATTTAATGA	ACTGTTAGAA
260281	TCTGATTAGA	GGCTAATGTC	CCTTTTAGTG	CTTTGTACCA	ATTTACAGCT	GATATACTTT
260341	AACCATTTTC	CCCCTGGGCT	GTGATAAACT	CATTAGTTTA	AAAAATGGAA	GCTAACCAGA
260401	GTCTTTGAAG	TGAAAACTG	ATAAATCATA	AAAACCTGAC	TGGGTCTGTG	TTCACCTTAA
260461	CACATTTAAG	TATCACTATA	TATTCATGAT	GGTTTTTCTT	TAAATTTATA	TGTTCTTGA
260521	ATAATCTTAC	ATGCAATAAA	GTCAAGATGT	ACGGTTTAGT	TTCACGTACA	AGTGAAAAAA
260581	ATAAAACATT	CTCGATTTTT	TAAAGAAATC	AAGATTTCCT	GGAAATCTTT	CTATGATTTT
260641	CTAGAATCAT	TCACAGCCAC	AACATAATAA	AACACCATAA	ATAACAATGT	TCACAGCTGG
260701	GGAACTAAGC	TTCAACTGTT	AAACTCTTTC	AACATAGTGA	GATTCAATCT	GTATATATGC
260761	CTGTTGCAAA	CACATGTGAA	GCATATTTCA	CTCTGCATTG	ACGGATCTAA	CCTCACTCCT
260821	CATAAACAAA	AGCGTTTCAGT	ATCACAGCAT	GCTCCAAACT	ATCTAGGAAG	GTGTGTGATT
260881	TTTATACAAC	ACATGGTAAT	TACACAGCAT	TGACAATACA	GTCCTTGAAG	CAAAATATTG
260941	ATAGATGTAT	CTCACTGAAC	TAAGATCAGA	TACATATAAT	CTCAGATGAA	TGTAGACTTT
261001	AAATATGTAC	TAGATTCTAA	TAATCTGGAA	CTGCTGTCAA	ACATATCTTG	CCATGATCTT
261061	AATCAAAACA	CATTTGCTGT	GGAATCAATA	GCTCAACTGA	TTCCTAAGAG	ATGAATAAAA
261121	TTACAGTTAT	CAATTTTAGT	AATGTAGTAT	TCTTTGTATA	TTTATAACAA	ACATTTTGAT
261181	GTTACCAACA	CCTCAAGAAA	TACTTTATGT	ATGCTTATAC	ACTTGTTCAT	TGAGTGAATT
261241	GTTTGAATTA	ATGAAAAATC	ATCCATAGAA	TTTGTTAGTT	GGCTGTTGAC	CAATTTCCATG
261301	TGCACGGGAT	GAGAAGGATA	ATCTTGATAT	CCCATTTACC	AAATATGAAT	TGGCAATGGC
261361	CGGGCGTGGT	GGCTCACTCT	TGTAATCACA	ACACTTTGGG	AGGCTGAGGT	GGGCAGGTAA
261421	CTTGAGCTGA	GAGGTTTGAG	ACCAGCCTGG	CCAACATAGT	CAAACTCTGT	CTCTACAAAA
261481	AATACAAAAA	TTAGCCAGGC	ATTGTGGTGG	GGCCTGTAG	TATCAGTAC	TGAGGAGGCT
261541	GAGGCAGAA	AATCGCTTGA	ACCCGGGAGG	CAGAGGTTGC	TGTGAGCCAA	GATGGTGCCA
261601	CTGCACTCCA	GCCTGAGCGA	CAGAGGGAGA	CGGTCTCAAA	AAAAAAAATA	AAAAAAAGAG
261661	TTGGCAACAC	AGTAGTCGAG	CTGACATTCT	CTCTCCCTGT	CAAAAACCAT	ATAATCACAA
261721	CAGTCGTGTA	TCCCAACATC	TCAAAATATT	CTGAATGTAA	TGTGCAGCAA	GGAAACGGAC
261781	TGATCTTCAA	TGACCAGAAC	TCATAAAAAA	ATACAATGGG	GTGACTTTCC	AGGTCAACTC
261841	CTACAATGTG	CCCTCCTAAC	CTCCCAAGGC	AGGTCAATTT	CTTTCTCTCC	TCCTGACCTT
261901	GACTCATTTT	GCACAAATGG	AGTAATAAGG	AGCTAGCTAG	GCAATACTCA	ACAGTTCTTA
261961	GCTTTTAAAC	AAGGGTTTCT	GTCATAAGTC	AAAAATAACT	GCTGCTATTT	GTTTGTCTCT
262021	TGTAAATATC	AGGAAATATG	ATATTTTATT	GAAATACACA	TCCACTTTAA	ATCTTACGCT
262081	TCAGCTACAG	GTGATGAGAA	ATAAGAATAT	GTGCCCCCTG	CCCCACATCT	ACATTATGCT
262141	AGACAGTGAT	GTAAGGGACA	TATGAACAGT	CAAGATTAC	TGCACCAAGT	TGGTTGGGAC
262201	ACTTTTCATG	CAGATTCTTT	TTTTTTTTTGA	GACAGAGTCC	CACTCTATCA	CCAGGCTGG
262261	AGTGCACTGA	CACGATCTCA	GCTTACTGCA	ATCTCTGCCT	CCCAGGGTCA	AGCAATTCTT
262321	GTGCCTCAGC	ATCCCAAGCA	GTTGGGATTA	CAGGCATGCG	CCACCACGCC	TAATTTTCTC
262381	TATTTTGTGT	AGAGACGGGG	TTTCACTTTG	TTGGCTAGCG	TGTTCTCGAA	CTCCCGGCTT
262441	CAAGTGATCC	ATCTGCCTTG	GCTCCCAAAA	GTGCTGGGAA	TACAGGCATG	AGCCACAGG
262501	ATGGCATAGC	AGATTCTTAA	AGGTTTGCAA	TGCAAGAGTG	CCAAGTGGTT	AAAAGTAACA
262561	TCTGTGGGTG	ACCTCTTCTT	ATAGAAAAAG	TATCAGAAAT	AGATTACAGG	GCAATTAGGG
262621	GTTTGCATAA	AAAAGATTTC	TTAGAGAAAT	CAACTTCTCT	CACTTCTACC	CTAACCAACA
262681	CAAACACCAA	TAACAGCAAT	TTTTTTCAAG	TCCTATTGCA	GATGTGCCAG	TTCCACTAAC
262741	AGGTTAACAA	CTAATTGCAA	AACCTTTGCT	TATATACAAG	CACATTAGTG	AATTCCTCCC

FIGURE 1-III

262801	TCTCTCTGGG	TAAGGGTTAA	CAAACCTAAT	AGATTGAAAT	CATGTTTAGG	TAATTATTTT
262861	AGTTGTCTAC	TGCCATGCAA	CAAATCACAC	AGTGGCATGA	AGCAACAGTC	ATTTTGTCTAT
262921	TATCTTGGTA	ACAAAAATAA	TACAGATATT	TGCATATTTA	CTGTGAGCCA	GATCATGTGC
262981	CAAGAGCTGT	GCATATAGCT	GCTCATCTAA	TCCTCACTGC	AACCCAAGAG	GTTGATGCTG
263041	TATTATCTGA	TGTTGAGGCA	TCTGAGACAT	AAGGAGGTTA	AATTGCCCAA	GCCACACAAA
263101	TTAGTAAGCA	ATACAGCTGT	ATTGAAAACC	AGTGAGTGTG	ACCCCAAGCC	AGCACTCTTA
263161	ATCACCATAC	TCTATGTACC	TACCTGTCCA	CTCACTTACC	TTTCTCTATA	TCAATATGCA
263221	CTCCTAATAC	AATAGAAAAA	AAATATGAAC	ACCTTATTGA	AGGTCCCAAC	AGAGACATTG
263281	TGGAATCTCA	GTAACAGCTC	CTCCCTGAGC	TGGGCTAATT	TAGCTATGGA	ACTAAATGTG
263341	AAACTTGTGG	TCACCTGGTG	GTAGCAACGA	TTTGGAGAA	CAGTCTCTGG	TTTCAAAGCT
263401	ATTTCAAAGC	TATTAATATT	TTTTTCCCTT	TTAAGTCAAG	TTTCCACAT	ATTTTCTTAA
263461	CTTGATGAGA	TTATATGTTT	CTATCCTAGG	AAGATCTCAT	AATTAATTTA	GCCAGTAACT
263521	TTCATTGTCTA	CCCAGCTTTT	AAAAAATATT	CTTGCCCTTG	GTGGCTCACT	CAGTATTTTC
263581	AAAATGGTTT	CATGGCCTTC	AATGAAACGC	TAACCTCACC	TTCTACATTT	TATACTCAGG
263641	ACAGATGCCT	CTCAGCATTA	CATTTAATTT	ATAATGGCTA	AGTGTAAGAA	CATCCTTTTC
263701	TCTACTCACA	TATCCTCATG	CTGATAACTC	AGTTTCATAG	AGGGCATATA	ACTAATCAAA
263761	TACCCAGAAG	TGGGACAAAA	TAAACATCCC	TTCAACACAC	GACTTTGCCA	TTCTAGCCCA
263821	GCCTTTCATC	TTACATCTCT	TTGCATCTTA	GGAGAAATGGA	TATCAATGTC	AATAACTGTA
263881	TTTTATTAAAC	AGAAATAAGA	GCCAAAACCA	TAGGCCTATT	GGGACTCTCA	ACTAAAAATCC
263941	CCCATATGTT	TCAATGATCC	AAATTACATT	CTTCTGAAAT	ATTTGTCTTC	GGTTTCAAAA
264001	ACAGAACTCT	TCCATTAAAA	TCCTCACATT	GAAGCATATG	GAACAGTATC	TCTCCTAAAG
264061	ACTGGTAAAA	CTGTCTATGT	AATGCAGCAA	TTTTTAATTT	CCTGATAGCA	ATTATCAGTC
264121	TGTTTCTCTAT	GTTGGTAAAG	TGCCAAGCTA	TCACAACAAT	GTGCAAGTTA	TACTAATATT
264181	TTAAAAAATA	TTTCCCTATTA	GTGATAGTTG	CTGAACCTAGC	CATGAAAAGC	AGATGTTCTT
264241	ATTCAAGTTG	CAAATGGATG	CTTTTCAAAA	GGGCAACCAA	TCCAATCCAA	ACTGGGAGCC
264301	AAAATTTACT	ATTGGCATT	CCAAAGGCCT	CAATACATTT	TTAAGGATTA	CAACAGATGC
264361	ATGCCTACTT	TCCTTTGTTC	ATTGGGCAGA	GGATGGTTAA	AATGACATCT	GAGCTCCGCA
264421	ATAACACTTT	TCACCCAGC	ATTTACACAA	ATTGTACTAG	AAAAGTATTT	CTGTCAATCA
264481	TACTCTGAAA	AACTGCACAC	ACTTGGGGGT	TGTGAGTTGG	CTAAATCTTT	CCTTAAATAT
264541	TCAGTGAGGG	CCTCTACTTG	CCCGTCATTC	CATTCCATCT	GCACCACAGT	CATGAACCAT
264601	GGATAAGAGG	AGTGTTCAGA	AAGCAAGAAA	ACATCATGGC	AAGAGAAGTA	TTAACCTACC
264661	ACCAACCAAT	CCCTAGAGAA	GGAGGACAAA	ACTTCAGTTC	AGCTGAACAG	GTATTAAACAT
264721	TATGAGGAGA	GATCTGACAT	GTGGAGGCAG	GTATTAGGGT	AGAGATGGAC	TTACAAGTGG
264781	GTTTGATGTC	AGGTAAAGAA	AAGAATTGAC	TTCACTCCTG	GAAAAGGAAG	CCAGAAACAA
264841	GATCCTTTCT	GGGAGATGAG	GCTAGCAGAA	ACTAATGCTC	AGGACCTACC	CACAACAGTC
264901	CAGAGCTAGG	AAACAGGAGT	AGAGAGAAAC	CAGAAAGCTG	GCTGGGTGCT	CCAGTCCATG
264961	ATGCCAGGCT	TCCTTCCCTG	GGCACATGCT	TGGACACAGA	AGCCAGGCAC	CATGAGCCTG
265021	GGCAGAAGTG	CCAATGCAGC	AGGCAGGCCT	CATAGACGAT	CAAGAAGTAC	ATTTGCAATA
265081	CAACCACAAT	ATCCTCACAA	GTTTCCCTAA	TTTTACAAAT	TATGATAACA	GTTATAATAA
265141	CAATAACATT	TATTCAACAC	ATGTACCAGG	GGTTGTTTCA	TGTGCTTTAC	ATTCATTGCA
265201	TCATTTCATC	ATTGATTCAT	TCCCAATATA	CTTATTGAAG	GCCAGTCACT	GTTCCAGTTA
265261	TTTATGATAT	ATCAGTGGGC	AAAAAAGAGA	AAGTTCTGTG	GAGTTTCATT	CCAGTCAATTT
265321	AATCGCACAT	CAACTTTTTT	TAACTACGGC	TATTTTAGAT	GAGAAAATTA	TTAAAGTTTG
265381	GAGAGATTAT	ATAATCTGTC	CAAGATTATG	AAAAATGACAA	TGAGTCTAAA	TTCAAGGATGA
265441	CAATCTATTG	TTCATTGCTT	CCAGAGATAG	AGATCCTCAA	AGCACAGGGT	ACTTTGGCAC
265501	TGCTACAAAG	CTGTGTAAAG	CTAGAACTGT	GCAAGCAACT	CTGGCTAGTG	GGTTTCAGGC
265561	TCCTGATATA	TCAAGAGACC	AAGTACCACG	GCTGAGGTGG	AAGCAGCAAG	GCAAAGGCAC
265621	ACTGATCCCA	TATACAATGG	AGAGGAGAGC	TCTAAGCTCA	TTCTAAAGTT	CTTGCCCTGA
265681	CCTACAGCAG	GTGCCTCTAA	CCACTTCCCC	AACCCCATTG	TCCACCATTG	TGTTTCAGGCT
265741	ACATCTTGAC	CATATCAAAA	ATGCTCCTCC	CTCCAGGACT	ATGTGCATTC	TATTCCATCA
265801	CAGTATTCAC	CACACTCTGA	CAGACTCTTT	ATATGCCATT	ACACTAGAAC	ATAAGTTCCA
265861	GGAGGACAGA	GAGTTCTCTT	TTTGTTTCGT	ACAGTACTCC	TATCCTAGCC	TTGAACTTTA
265921	CACCATTAAG	TAAATAAATA	TCTGTTGGAC	TAATAAAAAA	ATATAAGATC	CAATCATTTCT
265981	CCAGGATCTA	GGAGATAAGC	TTGTTGTTGA	CAGATGGGAT	GAGCATAGGC	AAAAATCTTAA
266041	ACAGATATGA	AATTCCCCAT	ATTGGTGAAC	AATAAACAG	AATTTGGCAT	GGCTAAAAACA
266101	TAATGTTTAT	TGGAGAAGTA	ACTAGAGAAA	AGACCAGAAA	AGTTACTTGG	AGTCAGGTCA
266161	TGAAGGGTTG	TATCAGTCCC	TTCTTGCAAT	GCTCTAAAGA	ACTACCGGAT	ACCAGGTAAT
266221	TTATAAAGAA	ATGAGGTTTA	ACTGACTCAC	AGTTCCACAG	GCTTGTACAC	GAAGCATGGC
266281	TGAGGAGGCC	TCAGGAAACT	TACAATCATG	GCAGAAGGCG	AAGAGGAAGG	AGGCACATCT
266341	TACATGGCTG	GAGCAGAGGA	AGAGAGCGAA	GGGGGAGTTG	CTACACACTT	TCAAACAACC
266401	AGATCTCCTG	AGAACTCACT	CACAAGACAG	CAGTAGGGCA	GTGGTGCTAA	ATCATTAGAA
266461	ACTGCCCCCA	TGATCCAATC	ACCTCCCATC	AGGCCCCACC	TTCAACAATA	AGGTTAAAT
266521	TGACATGAG	ATTTGAGTGG	AGACACAGAG	CCGAGCCATA	TCAAGCTTCT	TATATGTTAT
266581	GGTAATTCAT	TTCTTCAAAA	ATGTTTCTGT	AATGCCTGTT	GGGTGCTACT	TGCTAGGGGT
266641	GCAAGTGAAC	AAGACGGAAC	GGCTCCCTGC	CTTAAGACAG	CTTGACGTAA	AAGGGGAAGA
266701	AAAGTGATG	GGCATCACAT	AACAGGTGGT	GACGAGTCAT	GAAGGCTTAT	TAAGCAAAAG
266761	CTAAGTTTAA	GGGTTGTTTA	CAGAAAGACA	GGACTAGAAG	CAATTGGAAG	GCTGACTTAC
266821	AAAGATGCT	GATGTGATAC	AAGAGAAACT	GCAGCCAGCT	CACAGCCAC	CACAACAGGA
266881	CATGGGAAGA	GGTGGTGAGG	TCACAGTGGC	AGTGGGAAGA	AAGAGGAGGA	AAAATATTTG
266941	AGAGACAGTT	CAGAGCTGTA	CAGCCTTTGA	TGACTGAGAT	GAAGGAAGTG	CTGGTGGTAA
267001	GAAAGAGCTG	GGAGAAGAGT	GTCAAGAATG	ACAAAGATTT	TTCTAGATTT	TCCAATAAGG
267061	TTAAGACAGG	AAACCAATA	GGAAAAAGAA	ACCATGTAC	AATCCTCCTA	TATCCTCCTA
267121	AGGACCTACT	ACATTCTGGG	ATACATGAAT	ATCTGGGTAT	AGTATTTAAT	TTCAATATAT

FIGURE 1-JJJ

267181	TTTGCTTACC	TAAATCTGT	TACACAGAGG	GAAAGATTTC	TCTTAAGCTG	CGCAGGTTCA
267241	AATCATATAA	AAAAGACTAA	TAAAGTCAAA	TTTATCCAAA	CATGGAAATA	CAAGTTTGGT
267301	TAAATTTAAA	AAAAAAAATG	CTATCAACCA	ATCCTCTGAT	TAGCCACATT	TTCAAAAAAA
267361	ATTTACTACC	ATTTTATTCT	ACAAACTCAT	GGTTATCAAA	ACCAAAAAAC	AAAATACAAA
267421	TTGCTATTGT	CCAAAGTAGA	AGTTTGAGTA	CTGTACATTA	ACATATTTCAT	TGGTCATTTC
267481	CCTTTATGAA	AAGTTGTTTG	AATAGTAATG	AAAAAACAT	TCACAACACT	GAAGGGAGTA
267541	TGTAATGAAA	TAACATCACT	GGTCTTTTGT	GTCAAGAGAA	AATGAAGATT	ACTATTAAGT
267601	ATTAAGTCAT	ATATTTTCTG	TGGGAAACAA	AGGAATAAAT	TATTGACCTA	AATTTCCACC
267661	TTTTCTTGTC	TACAATGATT	TCAAGTTGCT	CCTTATCAAA	CCCAAAATGG	ATTAACTTTC
267721	TACAACATGG	ATCAGTGAGT	GTTTAGCTCC	TGCATAGCCT	GGAAAAAAT	AGTGTGAAG
267781	AGTTGGGAAA	AATAAAGAA	TGTATAGGAA	TAATAAAAT	CCAAGTTAAG	TTTTTAAAGT
267841	GTGACCATTTC	CAATGAAAAC	AAGAAAGAGC	AAGCAACCTT	AATTTTCTCT	TTGGCAGCCA
267901	GAAAAATGTG	CACACTGCTA	AACAAGTAAA	CTAAGTAATT	AGGTTTGTGT	TTTTCTTCT
267961	TTTTTTTTTT	TTTTTTTTTT	TTTTTGAGAC	GGAGTCTCAC	TCTGTTGCC	AGGCTAGAGT
268021	GCAGTGACGT	GATCTCGGCT	CACTGCAAGC	TCCACCTCCC	GGGTTACAC	CATTCTCCTG
268081	CCTCAGTCTC	CGGAGCAGCT	GGGACTACAG	GCACCCGCCA	CCACGCCTGG	CTAATTTTTT
268141	GTATTTTATG	TAGAGGCGGG	GTTTCACCAT	GTTAGCCAGG	ATGGTCTCGG	TCTCCTGACT
268201	TTGTGATCCG	CCCACCTGGG	CCTCCCAAAG	TGCTGGGATT	ACAGACGAAA	CCCACCGCAC
268261	CCAGCCCGGT	TTTGCTTTTT	TCTAAGAATC	TACATTTCATT	CTCTTCATAT	ATTTGTAATT
268321	TAAATATTTA	GTTAAACCTT	TGTGCTTATA	TGTAATTTTA	TCTTCCTCTG	AAAACCTTGA
268381	GCATGGTATT	GGTTTCTAGT	GGAATGTATG	TTTCCAAAAA	AAAGTGAGGC	AGAAAAAATG
268441	ATCTTTAGAT	TTTTACTTCA	TCCAAGAAAAG	GTTATCAAAG	CACATAAAAG	CATGACGTAG
268501	TGTTTGCCCTT	GTTATTACAA	GGTATAACAA	AAGTAGTTAG	GACTAAAAGA	TTATTTCAAT
268561	ACTAACTAAG	TTGTAGCAGT	TTGCATTGTC	TAGACAGTCA	TGTCAGACAC	CTAACAAGAA
268621	TGGCCATGCC	TTTCTCTCTT	TTCCCAACCA	CACTCTGGAT	GCTCACAAATG	CAGAGAAGAA
268681	AGATACTCTG	CATTTCCTATG	GCCAAATGCA	TACACTTGAC	CCAATATATA	ATCTATCAAT
268741	TTTTCAAGAA	TATCCACTTC	CAAGTTAAGA	TTTTTCCAGA	TTTCCCAAAT	GATGCTTTTA
268801	GTTATATTAA	ATTTTACGTA	TAATCCAATT	ACTGTACTAA	TTTGACATTT	TTATTGGCAA
268861	TGCTGTTAAA	TATCTAATTC	ATTTCAACCA	AATATCCCCA	AGAATTCTGT	ACACTTTCAT
268921	TATTGCATAG	AGTACAAGTT	AGAATAGGAC	ATTGCCTTGG	AGCATGGGCC	TGATGATCAG
268981	ACTTCTCGGT	TTAGTCTCTA	CCATGTATAT	AAGTCCAGGT	GTATGAGACT	TTCTTCTGGT
269041	TTCAAGTTC	TTATCTGTAA	AGTGTGATA	AATTTCTGCT	TCATATAATT	TTTTTAAGAC
269101	TTCAAAGAGG	CAATGTATAT	AAACTGCTTA	GCACATAATG	TCTTTTACAA	ATGTTAATAG
269161	GTAATATTTA	AATAATTATA	ATTAGTAATA	GCAGTAATAG	TGGTATTTCA	CTTATCTTTC
269221	CCAAACTGAT	TTTTAGAATG	GGTGACTAA	CCTGATTTTC	TTTGACTCTT	TGCAGAAACC
269281	ACTAAGTTTT	GTGTGTTATA	TTCTTTATAA	AACTATTACA	TAACATAAAC	AGAAATGTTA
269341	AGAGTTGTTT	TTTATAAATG	ATGACAGGAA	TTGACAGAAA	ACTAACCCAC	ACAATTAATA
269401	CATAATTGTG	GAATACATTA	ATATATAAAT	ATGGTAAATG	GCAGCAATGA	ATTATTTTAT
269461	CTGTTTAAAA	CTGTGACGAT	GTACACACCG	ATTACACAGA	AATACAAGTC	ACTTCATCCT
269521	AATGAGGACA	TCTAATGTTT	TCTGACTACT	AAAGACAACC	ATGAAGTGTC	TGATAGTGCT
269581	TCTTAGCAAG	CAAAATCTAT	ATTTGACATA	GTGCTAAATA	AAAAGCTTTA	CTGGTTCTCC
269641	TTTATGTGAT	TATCCAGAAA	TATACGTGTT	AAGAGAAAGA	CATTTATTAC	TGAACGTATT
269701	TAACAAACAG	ATTACTGGAG	AAGTTATCCA	CAAAGTGGCC	TGTAATTTGA	GCCCTGGAAA
269761	ACTTCAAAA	TTACTTGAGG	AAATCAAAAG	AACTACAAAG	GAAATAAGTT	GCTAAATTTT
269821	AAAATTAGCC	TGCATTTAGG	GCAATATGAA	GTCAGCAATA	CCAACACCTC	TGTGCCATTA
269881	CACATGTTCC	TGTCATCACC	CTGACGATGT	TCTTTCCCCA	CCTCCGCTTT	TCCACATTTT
269941	ACCAACCATG	CTTGCTCTCT	CTTGGAATTT	CTGTAGGATG	TACATGCATG	TACATAAATA
270001	AATTTAAATCC	AGCATTTCTT	TTTCTTTCT	GGAGTATTTT	TCCAATTCTA	AAACGTACCA
270061	CAATAAAGTC	ATAAAGGAAA	CAAAATTCAT	TCAACAGAAA	TTTGGAATAC	ATTTTAAAT
270121	TAAGGAATTA	TATAACTGCA	CAGCATTTAC	TCAGGCCTTG	TTACTTCCTG	CCAGCCTCTT
270181	AATAAGCATG	ACCCATAAAA	ATAGAAACAG	TATAATTTTG	AATAACTGAA	TAACCTATCA
270241	TACCCAGGAA	GTTTCTATTA	CCCTCTTTTG	CTATTTGATG	CTGAATATGG	CTAAAAATAA
270301	TGTTGCCAAT	AGAGAGAGTA	TATTTGAGGA	AGTCCATTGT	TGTAACCTAC	ATATTCTTTG
270361	AGACCAGGGT	TTCTTGACAT	CTGCACTACA	GACATTTACA	CCAGATAAGT	CTTTCTTGTC
270421	CGGGCTGTCC	TGTACATTGT	AGGATGCTTA	GCAGCATCCT	TGGCTTCTGC	CACTATATCC
270481	CAGTAACATC	CCCTCAGTTG	TAACCATCAA	AAATGCCTTC	AGAAATAGCC	AAATGTTGCA
270541	GAGGAGAGGT	AGTAAAGCAG	CCCATTTCAG	AACCACTGTT	TTATAATTGC	TGATTCTATG
270601	AATCATTAG	AAAAGAACCT	TAATTTTGTC	CAGGCATGCT	GGGTACATC	TGTAATCCCA
270661	GCACCTTGGG	AGGCCAAGGC	AGGAGGACTG	CTTGAGCCCA	GGAGTTTCAG	ACCAGCCCTG
270721	GCAACATAGC	AAGACCCCAT	CTCTACAAAA	AATAACAATA	AAAAAAACTA	GACGGTCATG
270781	GTGGTGTGCA	CCTATAGTCC	CAGCTAATCA	GGCTTAAGTG	AAATGATCAC	TTGAGCCTGG
270841	GAGGTCGAGG	CTATGACCCA	TAATTGTTCC	ACTGCACTCC	AGTCTGGGCA	ACAGAGTAAG
270901	GCCCTGTGAA	AGAAAGGAAG	GAAAGAAAGG	GAGGGAAGGG	AAGGAAAAAA	GGGAAAGGAA
270961	AGGAGGGAAG	GGAGGGAAGG	GAAAGGAGGG	AAAGGAAAGG	AAAAGAAAGG	AAAGGAAAGG
271021	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG
271081	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG	AAAGGAAAGG
271141	TTATGTTGAA	TTATACTTCC	CAATAAAATA	ATACCTCAAT	ATTGAAAGAA	AATAACACCT
271201	GATATAAAAA	TCATACTTAT	AATTTGCTTC	AGAATATATC	TGCTGGGAAA	TTAGCAATAC
271261	TTTAAAGAGT	AATTTTATTA	TTTTCTTAA	ATTCTTCTA	TCCTTTCTGC	ATATCCAAGT
271321	TTCTCCAACA	AACAAGTGCA	AAGATCCAG	AAAAGGCTG	CAAAATTGCT	TATTAGTTCA
271381	ACTAATGGAA	ACTGAAAGAT	TTCAATATTA	ATATAACAAC	ATATAACAAC	TAAGGAAATC
271441	TGCTTGCCCC	CATTCTTAGA	CATGGCCAAT	GAGGATCTAC	TAAATTAGCC	TCAGAAGTCT
271501	CCAAAGTAAC	TACAATTACC	CAAAATTAATA	TGGTGACTTA	ACTTTCAACA	GGGAACTAGA

FIGURE 1-KKK

271561	AGACAGAGTT	TTATCCTTGG	CTCTACATCA	GATTGGCTGG	ATAAGATCTT	TAGATTTTGC
271621	ATTCCTTCAC	AAAAACAAAG	AGTGACCCCT	GTATCAAGAA	CAAAATATTT	CACAATATGA
271681	ACTGAAATAT	AAACCTGTTT	ATATTTTATT	AATTTTGTTA	GAAAAAAGTG	ACATAAAATT
271741	TAATATATCC	TTGTGGTTGT	TCCATCTAGT	TTCTGTGAAG	AACAATAAAA	ATGATCACAA
271801	GTTATGTAAA	TAAATTGCTA	AAGAAACGAG	GGAAGGGTGC	TCTTTATAAA	AAATTAAAAAG
271861	ATACGCTGGG	CAGTAGGGCA	AGAAACACAG	GTTTAAACGT	TGGATCCTTT	CTAGAAGATC
271921	GTACTGTTGA	TTACACAGGA	TAAAAGAGGG	AATTGGTTTT	AGAAGACAGG	AGATATGCAG
271981	AAAAGCAAAC	CACAAATTCA	CTTCTTTTCG	CACATGCAGT	TTTGTGTCAC	CGTCTATATC
272041	TGTGCTGTCT	GGGTAGCCAC	TTGTTGCAAC	TACTGAGCAG	CTGAGACATG	ACTAGTCCAA
272101	ATTTAGATGT	ATGCAAAAAG	CATATTGGAT	TTTGAAGACT	TAGTATAAAA	AATAGAATTT
272161	AGCATGTCTC	ATAATTTTTG	AATTAATTAC	ATGTTGAATG	GTATTTTGAT	TACACTGGGT
272221	TAATTTTTTT	TAACTTTTTT	TTTTTCTTTT	GAGACACAGT	CTCACTCTGT	CGCCCAGGCT
272281	GGAGTGCAGT	GGTGCATCT	CGGCTCACTG	CAGCCTCCGC	CTCCTGGGTT	CAAGTGATT
272341	TACTGCCTCA	ACCTCCCGAG	TAGCTGGGAT	ACAGGCACAC	ACCACCATGC	CTGGCTAATT
272401	TTTGTATATT	TAGTAGAGAC	AGGGTTTCAC	CATGTTGACC	AGGCTGGACT	TGAACTCCTG
272461	ACATAAGGTC	ATCTGCCCGC	CTCAGCCTCC	CAAAGTGCTG	GAATTACAGG	CGTGAGCCAG
272521	TGTGCCCCAGC	CAATTTTTTT	TTTTAAACTT	GTAAGATGTC	TACTAGAAAA	CAAAATCAT
272581	AACCTCTTTT	AGTGTCTACT	AGAGTACTGA	AGATTACATA	TGTGGATTGT	ATTCTATATC
272641	TCTTGGACAA	AGCTGTTCTA	CATTATCATG	TCAGTGGCTC	TCACACTGAA	TTGGTACCAT
272701	GATCTTACCT	GTAGTTTCCA	CCCAATCTTT	CTGGAATTTG	AAAGGTGGCG	GGGAGTGGGA
272761	AGTTTTGAAT	GTCATAAAAT	TGGAAGAATG	CCACTTTCCT	TTATCACCCA	GAAGCTAGAG
272821	ATGTTAAAAG	TCCTTAGCGT	ATGAGTCAGT	CCCAACAAC	GAAGTCTCT	ATCCACAATC
272881	TCAGGTGGTC	CCCAACTGGA	AAACACGAAG	GTGATCTCAT	CTGCTAGGCA	GACTTCAGCA
272941	ACTAATTGCT	GAAACCTAAC	TTTGTATCTT	TAGCACTGGC	CTCTTTATCC	CCGAAGATCC
273001	AGAATATAT	TCCAACCTGAC	CCCTTAACAT	CTCCAACCTG	ACATTCCATG	GGGATGGCAC
273061	AACATAACAA	TCCAACCCAA	GTTTCAGCAT	TCTGACCTCC	ACACCCCTCC	TCCAACCCAA
273121	AACGACGGCA	AGAAAGACAC	ATCTTGCTCC	GCATCATGAA	TTTTCCATCA	AGGAATGACA
273181	TCATCATTGA	CACAACCCCTA	TTTCTCAGGC	TAGCAACTGT	TCCCTTGCTA	CCCCACATAA
273241	AACCTGTTAC	CACAATTCTT	GGCCAGTCAC	AGCCGGCCTT	TTCTCTCTAT	TCCAATTGTC
273301	ATTGTCCCAT	ATATGATGGT	ATTTTCTTTC	ATCCCAACAC	CAAGACATT	TGGGACAGA
273361	GGGAAATTGT	TCCTCTATGT	CTACAGCTTA	ACTAATTAA	CCAGCATCAG	AGGAAATCT
273421	TGGCAATTGT	TGATGCTAGA	TAAATGTAA	GGTCATAAGG	AAGCCTTAGA	AAATATGTCT
273481	GCATTTTATA	TAAATATAT	ATTATTATA	TTAGATATAT	TAAAGGAGAA	ATGAAGTCTA
273541	CTAGTAGATA	AGGATAAGTG	ACTTACATAG	CAGTTAAAAG	TATTATATAT	AATTAGATGT
273601	GTTTTAAATAT	AGTACATGTA	TATGGTAATG	TACTACATAT	GTAAATATAT	ATATCTCATG
273661	TAATATATTT	ACATATGAAG	TGATTCTCAT	TATGGTTATT	TCAGGCATAA	ATAAGAGAC
273721	ATTTTAGGAA	CCTTATTTCT	CAACACATTA	TCAGGTAAAT	GCTGTATAAA	AACAAAGATA
273781	TTGCTTCTAG	ATTTTAAAAG	GGCAATGCAT	AATAAACTT	TATTTTGCTC	CTAATAGTTT
273841	AGTCTGAAAG	ATCAGACGAT	GGCAACCCAC	CACCACCTTT	TGAAAGTTAA	AATTGCGGGA
273901	TCAACAGCCT	CAAAATCCGC	AAAATGCAAG	CTTTTTTTGT	TTTACCATT	ACTTGAAACC
273961	CTACTAAACT	CCCTGAAAAA	AACCTGGAGAT	ACATAAATAG	ATGAGAAACA	TCAGGCCTAC
274021	AGGCATCCTG	GAAAAATAAC	AATATTCACA	GCCAATGTGA	GTCTCAAAAA	GTGACTGAAC
274081	AATCGACCTG	CTTCCAGTAT	TAAAAATAAT	AATTGAAATC	AATCTAATGT	CAACAAATTG
274141	AGAACTAGAT	GAATAGATTA	TGAGACATTC	AAACCAACCA	ATATTATAT	ATTAAATATG
274201	TAGCTCTTTG	TCTTGATATA	AATGACGAAT	CACAAAGAAG	TGAAAAAACA	AGTATGTTCC
274261	TATAACTTTA	AAAATAATGC	ATATGAGACA	GAAAAAGCAT	GCTAAAATGA	TAAACACTCA
274321	AAATTGGAGC	TGATAGAACA	TGGAGTGAGA	TTTTTCACTT	GCTTTGACAT	GTTTTCTCAC
274381	TTTTTAAAT	AATTTTAAAT	GTTATCTATA	CAATTTAAAT	AAATGCTTGA	CAGTTCAAAA
274441	TGTGAGGCAA	AAAAAGAGTC	AAGTGGGCTA	AAAAAAGAA	GAGCCAAATG	TTGGGATAAA
274501	AAAAACAAAG	TTCTTATACA	GGTTAGCAAT	CATAAAGTGT	AAAAGAGTCA	TTTTGGTTCT
274561	CTAACACGCA	ATGTGCACAT	ACATACAAAC	ACATACACAC	TGTCCCATAT	ATACTCATGT
274621	TACAGTTACA	ATTTAACTAA	TACAAAACCT	AAAAATATGC	AGCTGAAACT	GAAACAAATG
274681	ATTGTCTAAG	TTATATTTGT	AACCTGATATG	CTGAATCTGT	TATACAGCTT	GAACTGCACT
274741	ATCAAAACGT	TTGCAAAATAT	TTTCATTATG	CAGAGATCTA	TGTTTACTGT	TTAACTCATC
274801	TGAGAATGAT	ATGTTTTTTA	TGTTCTAGGG	AGTTCTTGA	CAATAGACAA	ATGGACACAT
274861	TATACTATTA	TCTTGTGCTA	AGTATTTAGC	ATCCTTAAAA	AAGAAATTAT	TGGCCAAATA
274921	CTTTAATTTT	ATTTATTAT	TTATTTATT	TTTAACTACA	GGGAGTAGCC	AGTGAGTGTA
274981	CTTTTAAAGA	TCTTACTCAT	AGGAGAAATA	AATCTTTTCT	GGTTCTGTCT	GGGGAAAGTA
275041	CACAAGAACA	AAAAGATTTA	CACCTTGTCAG	ATTTTTGAAT	AAAACATACT	ATCTTATAAT
275101	CACAACAATT	AGATTCTGCC	CTCCTTTGAG	CCTTTAATCA	TGATAGCCAC	ATTCTCAGAT
275161	TATATAACAA	TATTGGAAAT	GTTTTTTGAG	AAAAATCCTA	GAGAGTTATT	ATGAAGAGGA
275221	CTGTGTTCTC	ACTAACATATG	CATTTTGTGA	AGAACTAAAA	ATATCTCTGT	GGTATTTTCT
275281	TAAAAAAATC	TTTCCGGTTT	CCTGCCTAGC	ATGTAAGAAG	CTTAGAAGTA	GCCACTCCAT
275341	CCTAACAAAGT	GGAAGCTGGA	ACAAACCGAA	AAAAATCAACA	ACTCTTCTCA	GATCTGTTAG
275401	AGAAGTCACA	GGCAATATACA	GTCCCGAAAT	TGGAGACAAA	GATGGAAGAC	ACAGAGAAAC
275461	AGAACTTACC	AGGGAAGAAA	ACTCTGTGAG	AACCAGTATT	CAGGCAGGAA	ACCCCAATTT
275521	GTAATTGACG	GATTGCTAGG	GACTCAGAGT	GGACAACCTC	AGGAGTTAAA	AACTCCAGGG
275581	GTACCAAGTC	ACAGGGGGCT	CCTGACATGT	GTACAGTAAA	ATCTGCAATC	TTACCTAAAT
275641	TTAATAAAAC	TTAAGGAGTG	TGTGTTATAA	TGAGACTTTA	GGGCAACAGA	CACCTTACCA
275701	AAACAAGACAA	AGATGGCAAG	TTAGCATATG	AAAAGATGTT	CAACACCATA	CATCATTAGG
275761	AATATTGACAA	TTAAAACAAC	GAGATGCCAT	TACACAACCT	TTAGAATGGC	CAAAATCCAA
275821	AACACTAACA	TCAGCAAATG	TAGGGGAGGA	TGTGGAGCAA	CAGGAACCTC	CATTTCTGGT
275881	AGAAATGCAA	AATGGGCAGC	CACCTTGGAT	GACAGTTTAT	TAGCTTCTTA	CAAAACTAAA

FIGURE 1-LLL

275941	TATATTCTTA	CCATAAGATC	ACACTGTCAC	TGTCCTTGGA	ATTTACTCAA	ATGAACTGAA
276001	ATTAATGTCCA	TGCAACCTTT	ATAGCAGCAT	TATTCATAAT	CCCCAAGGCT	TGGAAGCAAT
276061	CAAAATGTCC	TTTCATTAGGT	GAATGGATAA	ACTGTGGTAC	ATCCAGACAA	TGGAATATTA
276121	ATCAGCAATA	GAAAGAAATT	AGTTATCAAG	.CCATGAAAAG	ACATGCAGGA	ACCTTACATG
276181	CATATTACTG	AGTGAAAAAT	AAATTTAAAA	AGCCAGTCTG	AAAAGGTAAT	ATCCTATATG
276241	ATTTCAACTC	TATGACATTT	TGGAAAAGGC	AAAACACTG	ACACAGTAAA	ATGATCAAGA
276301	GATGCCAGGT	CTTAAGGGGA	AGGAAAAGAT	AAACAGGAAG	GGCATAGAAG	ATTTCTAGAA
276361	CAATAAAACT	ATTTTATGA	GACTATGATA	GTGAATACAC	ATCAATATGC	ACTTGTCAAA
276421	ACCCACAGAA	TGTACACAAA	GAGTAAGCCC	TATTGCAGAC	TATGGACTTC	GAATCACAAT
276481	GATGTGTCAA	CGTAGGTTCA	TCCATTGTAA	CAAAATGTACC	ACTGTCGTGC	AGGATGCTGA
276541	AATTTTAAAG	GAGGTGCGT	ATGTGTAGGG	ATGAGGGGTA	GATGGAACT	CTCTGTACTT
276601	TCTGCTCAAT	TTTGCTGTGC	ATTCAAAATT	CTAAAAATAA	AGTGTATTTT	AAAAATCTCT
276661	TCGCAAGTTT	AATCACAAT	TCTACTTTTT	AAAATTCAAA	AACAAAAAGA	ATATACTCTG
276721	TACCATGGTC	TCCAAAAAAA	GCAGTTAAAA	ATAAATGGAC	AATTCGATAA	TGCATTTCTT
276781	AACTCACTTC	AGGGGTACTA	TAATTAATAT	TTAGACATAT	GTAAAAACAC	TAGTGCCTAA
276841	AAGTAACCAC	GATTGCCAAG	TCTATAAAAT	TATAAAAAAGT	AGCAAGGTGC	TATCTCAAGA
276901	TTTTTGAAGA	AACAGACCAT	TCTCTCACAC	AATTTTATAT	TACTTAAGCA	TACTTGTAA
276961	AGAGATTCAA	ACATAATTCT	ATCACCACAC	ATTACTTTTT	AGCATTGTGT	CAACACCAAT
277021	AGAAGGGATT	GGTTAATAAT	TTGAAATACC	AGGCAACATG	GGCAAATATA	TCATTCTGCA
277081	TTTAATCATT	TTTCCCTAG	CAGTAAAGAA	AATTGCTATC	TGGTACTACT	ATTAAATAAA
277141	AGATTAAAT	ACAATTAAAT	AAAGCATAGT	CATTTTGTGC	CAGAAGATGT	AAGAATATGT
277201	GTGTTCTATT	GGGATAGAAA	AATCAAAGTT	TCTATACAGG	TTAACAAATCA	TAAAGTATAA
277261	GAGAGTCATT	TATACACATA	CACACACACA	CACACACACA	CACACACAG	TATATATGCT
277321	GAAGTATAGT	ACTTCAGTAT	ACACACACAC	ACACACACAC	TCGGAATTAT	TTGTATGTCC
277381	CTGAAAAACA	TCCAGTGGGA	AAAACCATCG	CAGGCATTGA	GACACAGCAC	TCTGCCTCAA
277441	CTAACCTTAA	CTTTTCTATT	TATTTTCAAT	TTTAGAATGG	ATTATATAAA	CGTTAAAAAA
277501	TGGTTTTAGG	TTTTACTACT	TCCAACAATT	AGGACAAGTC	ATTCAACAAT	GTTTTTGGAA
277561	CATCTGTTTA	TATCAACTAC	CTTTTAAAGT	AAAAAGTTTT	CGGAAAAATA	ACTCCAATTT
277621	TCTATATGGA	AAAGTTTCGT	ATATAATTTA	GTACTCGTAT	GACGCTAATA	ATGCCAATGG
277681	ATAAATCTTT	CATTTTCAAT	ACTAACTTCA	GAAAATCTTA	ATATTTTGAC	ATAGAAAAATA
277741	AGTTGTCAAG	GAGAAGCAGA	AATATTTATC	TAAATGTAAT	TACTTGAAAA	AACATTGTTT
277801	ATATTATATG	AAGCTACTAA	TTTTAAATAA	GAAATCATGT	ACAGCTTGGA	TGCTAAAGTC
277861	TGATTGATTG	GTTTCAGAAAT	GCAAAACCCC	AAAAGAAGTC	GCAAAAAGAT	TGTGCCCTTC
277921	AATAACAGAT	GAGAAGAAAA	CCTAGCACTA	TGGGATTATG	AGGTGGAAC	TAAGCAAGAA
277981	CAGTCTCTGA	GGTTCAACTC	ATGCGTTTGT	TCTACAATT	TATTACCAGT	GAAATCAACA
278041	AAATGGGGAAG	CTAGCTTGAA	AGTACTGACA	GATTCTTCT	GAAGTATTGT	GACAAATGTC
278101	TAATTTTATA	CCATTCATGA	CCTTCCATCC	AAATAGTGGA	CAATGGAAAA	GTAATATGTG
278161	TGACAGTATA	ACTAGTAAGA	GAAAACCCAG	GTACCTGTGA	CTTTCACACA	CCCACACCAA
278221	CTACAGCCAT	GGATGCAGAG	ACATAAAGAG	TCCACAAGAA	AACACAAATA	TTAATAAGTA
278281	GGTCCATGCA	ACAGTGAGCA	TCTTACTGGC	TCCTACCCAC	AATTCATTGA	TCTTTGCATC
278341	TCCCATTGTT	TACAGAATAG	CTCAGAGAAC	ACAGAAGCTC	AAAACAGCCT	ACCCAGGTTT
278401	TTTTCCAGGT	TATTGGACAT	TGACAATAGC	AAAACCACCG	CTCAATTTC	GAAACACTCT
278461	ATAAGAACTC	TAGGTGAGCC	GAGCAGCGTG	GCTCATGCCT	GTAATCCCG	CACTTCGGGA
278521	GGCCAAGCGG	TGTGGATCAC	GAGGTGAGGA	GATCAAGACC	ATCCTGGCTA	ACATGGGTGA
278581	ACTCCGTCTC	TACTTAAAAA	AAAAAATAAA	AAATCTAAGG	TCATTCTAGT	TTTAGTGTAT
278641	ACCCGTAAGC	TTTTTGGACC	CCCCAATTCT	TTCAAAAAGG	TATCAGAAGC	TGGACATGGT
278701	GGCTCATGCC	TATAAATCCC	AGCACTTTGG	GAGGTTGAGG	TGGGAGGATC	ACTTGAGCCC
278761	AAGTGTTCGA	GACTGGCGTG	GGTAACATAG	TGAGACCTCG	TCTTTACTTC	AAAAACAAAA
278821	AACATGATCA	GAATAAATGG	CAGGAGGCAC	ATTAAAGAGA	ATCTGACACA	TTAAGGTGTA
278881	TATGAACCTA	GCCTATGACA	TTCCAAGGAA	GCCAAAGACA	AAACAGGACT	GTAAGCAGTG
278941	CTTCCCAATT	ATTTTCACAC	TATGGAACAT	GCAAAAAGG	TAGCAGCTCC	ATTGCAATAC
279001	GGGGTAAGCA	GTTTAGCTTG	GCCTTGCCAG	GCAGTCCCAA	GGGGTAGGGA	TGCACATCTC
279061	AGGTACACTT	GTAACCCATC	TGTGAGGGAT	CAGTGTGACT	CCAGATACCA	TAACAGTCAA
279121	AAGCCTTTAC	CTTAGGATCC	AATGCCCTCA	ACATGGCTAC	TTCAACAAAC	AAGCTACCAT
279181	CAACAGCAAA	AAAAAATAGT	GCTGAGAACT	TTATACCTTA	ATAGGTCAAT	GCTGCCACCA
279241	TTAAAAATAC	ATTATCCCAT	GACAATAATA	CATATTTCAG	ACGAATAATA	CATATTTCAG
279301	ACTAAAGACT	TTGGGGCAAA	ATATTTTAAT	GTCAAGTCTC	CATAAGAAAT	ATTTTATCT
279361	AAAAGCACTT	TATTTTGATG	GCTCATTTCT	TCATTCTTCC	ATCGGACCTA	ACTAATATAT
279421	ACAAGGATTC	CAGCCTCTAA	TTACCTCTGT	ACAGTCTCT	ACAGTGATAG	GATGTGTAGG
279481	CCAAGCAGAT	ATGATGGGTG	GGGAATCTGG	CTGTCAACAA	GCCAAAGATC	TTGCGCTTGT
279541	ATCTACATGG	CTGTTTACGA	TCCATCCCTT	TCTGCGTGGT	CCATGCAGTG	ATAACGTGGA
279601	GGCTGACTTA	GCATCCCAAG	GGCAGATGCA	GACAACATTC	ACGCACATAA	CTGCACACTG
279661	CTCCAAAAC	TCTGCTCCCC	TTTCCACCTT	TCATCTTTCC	CTTTCCAGAA	GCAAAATAAT
279721	ATATTAATAA	TTCCCACTCT	CACCAAAAGG	CATAAGATGA	CTGGAACCTC	TGTAGAGGTT
279781	ATTAAGCCCC	TATTATAACA	TGCTCTTCAA	GCTACGAAAT	GACAATTTTA	TACCAATGAG
279841	CTTCTTTTTC	CAAGTTCTTC	TGATGTAGCT	GCTATGTAAA	TTAAATTAAG	AGCAGGCCAC
279901	TCTAATACTC	TAGTAGGCGG	GGCTGTAAAC	TGCAGGGCAA	TTTGGCAGAA	AATATCAAAA
279961	GCCATAAAAA	TTCATGTACC	TTTCAATCTA	GCAATTGTTA	ACTCTTGGAA	TTTATCTCTA
280021	GGTAATAAAT	AAGGATGTGC	AAAAGAGTAT	TAATTTCCCT	GCTGTTTGTG	ATTACTAAAT
280081	CTTGGAGACA	AGCTAACTGC	CCCCAAATTG	GATAGTGGTT	AAATAAGTTA	TCACAGAAAC
280141	ATAAAAAATC	CAAAATGATA	TTCTGAAAAG	TGTAGAAATG	TGCCCAATAT	ATAATACAAG
280201	CTTGTGCATG	TCATTCTTAA	GTATCAAAAT	CAAAATACAG	ATAAATTATA	TGAAGCTACC
280261	TCATTATTC	AAGAGCAGTT	AAAATTATGG	TAGCTTTACT	TTTCTCTCTG	TTTTCTGATG

FIGURE 1-MMM

280321	TTTCTCTAAT	GAGTCTATAA	TGAACATGAA	TAGTTTGTGAT	AAAGAGAACT	AAAAGAAAAA
280381	AAAGTAAAG	TTTAGAGAAA	AAAATGCCAA	ATAAAAAGTA	TCTGAAAGAG	GAAGGATTAG
280441	GAACAAGTGT	GATTGTGAGG	CCCTGAAATG	TGCAGCCAAC	ATTGGTCATG	AAATCTCTGT
280501	TCCTTGGGGA	TTTGTAAAGAA	AAGGGTAGCC	AAGTCTCATT	TGAGGACAGC	TTGAATGCAG
280561	TCCTGACCTC	TGTGGCCTCT	TGTAGCTCCA	TGTGCAAAAA	GACTCAGCCA	AAATTCAATT
280621	TTCACTCACT	GACACACAAA	GTAGTCAATT	CCTTACATTT	GCCCCCAATC	TTCCACAATC
280681	CTTTCTCCTG	TTCAAGAGAC	AGCAACCTTA	AAGTCTTCTA	CCCAGCAACG	AAACCCCATG
280741	ACACTGAATT	TATATGCCCA	GTAATGTGCC	GGCACTTTAC	TCAGGAAACA	CTGTCAAATG
280801	TTAGTTAATA	TTCCAAAACA	TGCAGCTGAC	TTCTAGCTAA	CTGACTTGTC	CATGTTAAAG
280861	AAAAATTATA	ACTAATTTCA	GCCACTTAAA	TATCCCAGAC	TGAGAAAAAG	AAAATGTAAA
280921	ATGACATGCA	TTGCATATTG	ACCTGTAAAGT	TTTATAACTA	AAAATCTTAT	AAATAGTAAC
280981	CAAAATGACT	TCCAGGATAT	CGCTAAGGAC	AATTA AAAAT	ACTCACTTCT	GACAAGTTCC
281041	TTTGCTTTAA	AAAGGCCTCT	AATTTTGT TT	TCTAATACCT	TCCTATGAAT	GCAAAATGTA
281101	CACTTCCCAA	ATCCATAATT	AAATGCATCT	TTGACTTGGG	AATCTGTTT	CCTGGCCCAT
281161	GAGAAAGAGT	TCACAGAAGA	TGGAGAGTCT	GAGCATCAGA	GGGGTTTAA	CAAGAAATGAT
281221	CAGTTAAAAT	AGGTTTGCAC	CAGTTACCAA	AACTGAGAAA	AATGAGTTTG	AATCTGTGCA
281281	GAGAGGCACA	GAAATGCCAA	GGTGAAGGAG	CCTGCCAAGG	CTGGAATACA	CGGTCACTAA
281341	ACAAATAACG	CATGGTGTAT	TCAACGCCAG	AAGAATACAG	TGGATGATGT	GTAAATGAGA
281401	GTCTAAGGGA	CCCAGCTCCA	AGACAAAGTC	AAGATTTTAA	AAAAGAAATA	CCACTCCTGC
281461	TGAGACTCTC	ATCCTTCCGC	CAAGGAGGAG	TCCATGCCAT	CACCTTTGTA	AGCAAGGCAT
281521	CTGATATAGA	TAACCCCATTA	CAACCCTTAA	GGTGTATTAT	TCTTGGTACC	AAACATGTGT
281581	CATTTTTCAC	AAACAGTCAT	CCAGTCATAA	GGCAGGTCTG	TCTCTTCATC	AATAAGCCTC
281641	ACTTATACAG	CATTCTTAGG	AATATTGTGT	TCTCACGAGT	TTCTGTTTCT	GGATGGGTGA
281701	GGGGTTCTCT	CTTTTAATTG	CAAAATTTAAA	AGAGAAAATA	CTAAGTACTT	GGGATGGAAA
281761	TAATCCTAAT	ATCTTCTACA	TAGAAGGCAA	GGGACATAAG	TTAACTTTT	CCTGATGACT
281821	CAGACTAATA	ATTATGAGCA	TCAGTGACGA	TGAAATGCTG	CATACTGAGA	TAACCTCAGG
281881	GCCCACGTGA	GTGTATCGAG	GCTCAGTGAC	CTGAAACTGC	TGTGCTTCTT	GAGTTCCTGT
281941	ATCTGCATAT	TAGAGTCTGT	CAGGCTACTA	CTTCTCAATA	TGGTCAATGT	CTTTTATAG
282001	ATGCTCCTTC	TGCCCTATGG	TGAAACAGAA	AGAACACTGA	ACTTAGAGTG	AAGTCAATTT
282061	AGGTTATTAT	TTCTAGCTGA	ATGATCCTGG	ATAAGTCACT	TAACATCTTT	GGGCCCAAGT
282121	CAAATGAGGA	ACTTCAACTA	TCTCTCAAGG	TCCTTTTCTT	TGCTCAGATG	CTTAATTTAC
282181	ATTTGTCTGT	TCTCATCTGT	TGTAGACTTT	GAAATGAGAA	AAATAAGTCA	GCTAAATTTG
282241	CATAGGAAGT	AACATAAAAT	AGAAATATAA	GCACACAACA	TGCTCTCTTG	TAAGTGAAGC
282301	ATAAATACCT	TATGACATCT	ATTTGTCTTC	TCAGAGGCCT	TACTTGTGTA	ATTTGTAGTC
282361	ACTGGTGGGG	TCTCAGACAG	CTATGATTTT	TGGATAATTA	TGATTCTATG	CATGATATTT
282421	CACATATATT	CCATATGCTT	CTATTTTACC	TAATATTCTC	AAGGCAAATC	ATTATTTGAT
282481	AATAGCTTTA	TTTCAAGCCA	CCGAAGAAGA	GAATCTGTGT	ATCTTTTCGT	GTCATCTATG
282541	CTTGTACGCA	AACTGCAAAA	TGAATACTCT	CATCTTGGGA	CTTTGACTTA	TTCAATGGTT
282601	TCAATGACAC	TGACCACTTA	AGAAAGTTT	CTAAAAGATG	ATGCTTTTGA	AAACATAAGA
282661	CACAGTAGAA	ATGTAAAGAA	TATTTTGTGA	AACTCCACGA	GGAAAGATAA	TTTATTCTGC
282721	TTTTATTTTC	TAGAGTCCCT	AACACATGAT	TGTGCTATTA	CTATCATCAT	CAGGAACCTA
282781	AAAAACCACA	TCCAAGTCCA	CTTCTCTTCT	CCCTCGACAC	GTTGATCCCT	GAAGTCCAAG
282841	TCATGCTCAC	AGCTGTACTT	CCAGCTCTGC	ACAGATCATC	CATCTCCAGC	TCCCACCTCT
282901	CCCCGTAGTT	CTGGATCTCT	ATTCCCTATC	ATAACCTCCG	TTTGGATTTC	CCATAAAGTG
282961	TCTAAGAAAG	TTTATATTGC	CTCCTCATCT	CACATCTCTC	TCCCTTACCC	CATACTTTAA
283021	AAAAA AAAAA	AAAACCTATA	GCAATTTATTC	GAAAATTTCTT	CTACTATATT	GGAGTGGGAG
283081	GAATACTAAT	CCAAGAGCAT	GCTGGGTGGG	TGCTGCATCA	GGAGGGAAGA	ATATCCAAGA
283141	AATATGAATC	CATAATTACT	GACGGGCCAG	AATACAAAAG	CTACCTTTT	GGAGGTTCTA
283201	AAGCAGCCAA	TCCTAGGCAA	TGACTGGATA	ATCAAAGTTT	ATACTGCCTG	AAGTGAAGTG
283261	AACATGTGAC	TATATAAAG	TAGAGAAAGG	GGTTATAAAG	CCCATGGGGC	TGGGTGTTAT
283321	CTACAATCCC	CTACCATTTA	TCCCACATCC	AAAAGGACTG	CTGGCAAACA	GGCCCCAGGT
283381	AAGCTTCTAA	GTTATTCTCT	ACTGCCTTCA	ACAGTGTATA	CCACTGGGAT	TTTTTACACT
283441	TCTTTCTTTC	TTCACTTTAG	GACATGCCTA	CAATGAGCTT	ACCTTGGAAA	GGATAAACTC
283501	CTTCTTTAGT	GACAGAACTC	CTTAACATCC	TTCAAGCCCT	CATTCAAGTG	TGGGTCTGCA
283561	AAGATTCTCT	TACTTCTGCC	ATGGTAAAAG	AGTCATTTCC	TCTTACCATG	TTCAGATTTT
283621	CCACTAGATT	AAGAACTCCT	CAGGGATGAG	CCCTATATAA	CACCTTACCTC	TGTCTCCCCA
283681	GTCCTGGGA	TACTGCTTGG	CACCATGCAC	AACTACAATA	AGTATTCAAG	ACATACATGG
283741	AAGAAGTAGT	ACTTTTCACAG	CTCTCACTTA	ACAATAGGCC	AAGGCCATTTC	TCAAAATCTT
283801	CTTCATAGGG	CTACCATCAA	ACCTTCTCT	TAATGCAGTA	CAGAGAGAGA	GAAAATGTTT
283861	TATGTTTACC	TGTTAGATAT	ATACAAACAA	GCCTCTTGAC	CTACCTATCT	TTGTTCTTAA
283921	ACATAGAGAC	CTCCTTATAA	TTTTAGACTT	CATCTAACCA	AAACCTGACA	AATCCCACAG
283981	TGCTTAGTTA	GGTTCAACAA	ATGCTTGTGT	TTTCACCTCC	TCATGCCAGT	GGTACAAGCA
284041	GAGTTATAGG	TCCTTAATTT	GATATATAGC	TGGTGCAATT	TTGTATCAAA	CTAGGTCAAT
284101	CATCTTGGCA	CAGTTTCATGC	TTTATTTCCA	GTGTGGCAGA	GTGAGAAAAC	ACAGAGGGTA
284161	GAATCTGATA	AGATGGAGGA	TTTAAACCAT	AGCACCAACA	CTTCTCTCTT	GTGTGACCAA
284221	TTTCTTATCT	CTAAAAATGG	AGATACTATA	ATCTACTTAA	GTTTTTTTAT	TATTATTAAAC
284281	CTAATGACAA	GACACATAGC	AAGGCACCTT	ATAAATCATA	AAGCATTGTA	CAAGAACTGG
284341	TGCTGGTTT	TTTTTTTATA	ATCACAATAT	GTCTTAGTGC	AATGATGGCA	TACTCCAGTT
284401	CAGATGTACT	GCTTGTGATTA	CCTCAGATCC	GACATAGCTG	AGAAAACCTGC	TCTAAGAGTT
284461	CTGACTTCTC	GGGATCAGTG	TCACAGAGGA	TCTGAGTGAG	CTTCTCTGAG	CCATTTTGGG
284521	CAGGCTGAAG	AAGCTTGTTA	GTATCTATAT	GCTTCCAGGT	TGGCGGGGCC	AGCTTCTGCC
284581	AGTTCTACCA	TATGCCAACT	GGCGACATAC	AGGAGCATGC	TAGTGCTACC	AGCTCCACAT
284641	ATACACACCC	ACTTCCACCC	CCAAGAGGTA	CCAGACTGTC	GGACAACCTG	GCCGCTAGCC

FIGURE 1-NNN

284701	TATGAAAATG	TGGAAATGCT	GAAGAAACAT	TAGCCAGCAA	AGCACATACT	GGCAGCTGAA
284761	TCAAATGTTT	AGGTTCTTCA	ATGTACCCAA	ATAAATCGTT	TGTGTGTTCT	AACAAATGTT
284821	TTCTTTGGAA	AGCATTTTTC	AGTGCAGATG	CTTCAAAAGT	ACCCATTTTT	AATGGGTTAA
284881	ATCAAGGCT	CAAAGCAGCA	GAAGGGTGGG	GAATGTTTTT	AAACAAAATT	GCATCAGCTG
284941	CAAAGAAAAA	AAAAATGTTAA	CATTGACTGA	GAGAAGGCAT	CTTTGAAAAA	CAGAAAAGTT
285001	GTCAGTAGTT	TTCAAAGTTA	AATTTTATG	GATTTTAAAG	TGTTAAAATA	TGTAAGCAC
285061	CCAAAAATGA	GAAAGTFACT	CGAACCTGGC	AAGGGACAAA	AAACTGTGCT	AATTTTAAAA
285121	ATACATATTG	ATAAACATGG	TTCCGCCAAA	AAAATGCAAT	CAAACAAGGA	GTCAAGAAGT
285181	TAGGAATTAT	AAATTTAACT	CTTCTTGCCA	GAGACTTTTA	ATAAGCAATT	GCAAAACAT
285241	TTAAGGATTT	TTATAATGAG	GATAATGOTT	TGGGCGACAA	TCATAATGCA	ATCCAAAAAC
285301	ATTAACCTCC	TTACACAAAT	AGACTACATA	ACCAAACCCC	AGACAGAGCT	CCTGACATAC
285361	TGCCAGCCTC	TAATGCAGGC	ACAGTAATAC	ACTGTAAGAG	ACAGAACAAA	TGATCCCTGT
285421	TCTTAGGCAA	CAATGAAATG	TATATATAAT	TTATTTCCGG	TATATCACTC	TTTCCAGTT
285481	TAAGTCCACC	TCCATGACAG	TATCTTTTTT	AAGACAGGAA	AAGGTACTAA	ACCATCAACT
285541	ATAAAGTTGA	TACTATGGAG	GCCCCCTGAT	TTAAAAAAGC	ATGGTGGGTA	TTTCTCCTGA
285601	GGCTCCAAAC	AAGGAACTC	CATCTTAATA	GTGACTAGTT	TCATCACCAT	CAAGAGACCT
285661	TATGTAAAC	TACTGACGTC	AATGAAAATA	CTACATTCAC	AATGGTGATA	TGAACATGA
285721	ATAAACAGAG	CTAACAGGCT	CGGCACAATG	GCTCCTGACT	GTAATACTAC	CACTTTGGGA
285781	GGCTAAGGCA	GAAGGATCAT	TTGTGACCAG	AAGTTCAAGA	CCACCCTGGG	CAACACAGCA
285841	AGACCCCAT	TCATTTATCA	AGAAAGCTAA	CAGATTTT	TAAGTGAATT	GATCAGATGA
285901	CTCATAAGGT	AAGGGCTTTA	AATAGTATTG	TTTTCTACTC	ACAAATTAAC	CAGCTGTACA
285961	ATTACACTCA	TCAAATCAGA	CTTTGGGTGC	TACCGAATCA	TTAAGTGTTT	ATTAAATCAA
286021	ACCAAATGAT	ATGAAATGAT	GCTCAGGAAA	AGAAATGCCA	ACCTGTAACA	AATGCTAAAG
286081	ACAACCTTAA	AATTCTGAAA	TGCTTTGAGT	AAAGGGAGGA	AAAAACATAA	TATACACGAG
286141	TATGTAAAT	CACAGCAACA	TGTTAAAAGA	TTAAACCAC	AGACGAAGAA	TTTAAAGGCT
286201	AACATTATGA	GTTTGTATTC	AGCAGATAAA	AGAAACACTG	ACAATAACAA	ACATCAACAC
286261	CTGAACCTTT	CCCCATTATC	CTAATACATT	TTCACTGTAA	GTGTTCCATT	AAAGAACGTC
286321	TTTAAACAA	TCTTCAAAGT	TCGACTCCCT	ATACTAATT	CAATTAATAA	AATTATCAAT
286381	ACAATTGAAT	AATAGTTTAT	AACAGCGTGG	TGGTTCCTCA	GGCACATATA	GCCCCATCTT
286441	AATACATATT	ATGAATAATT	TCCTTATGAG	ACATCTCAGT	AATATTGAGT	ATAACACCAG
286501	TTGCATTTAA	ACATAAATGT	CATAAGCTGG	ATGTGAAGGT	TGATTCTGGG	TTTCTTATAA
286561	ACCACAAATT	TCAGTTTATT	TTTATCATCT	AGTATGCCCT	AGATGGAATT	CACAGTAATC
286621	ACAGCTACAG	TGGAGCAACT	TCAAACATAA	ATGAAACAAA	TAACCGGCAG	ATCGATACGA
286681	GGTGACAGAC	TCTGGCTGA	AATCTTGCCC	CAGCGTGACC	CACACTGCCC	CTCTGCACT
286741	CTAAAGACTT	AATGAATCAC	CAGAAGCACA	CTCAAGGTG	TGTGTGTTT	GCCCGTGTGA
286801	GAGCTGGATT	TATATCAGTA	CCAAAAAAGG	ATCATCCCC	GCCATGAGAA	AAATACAATA
286861	AAGAACAGCT	TCTACAAGG	TACTGGGCAT	GATGGTTTCA	TGCAGCATAT	GTATCTATCG
286921	TATAAACACT	TCATCATTTT	AACTGAAAC	ACCAAGAATG	ACAGAAATCA	GAAAGCCTAA
286981	TGAGGGGATA	ATTTTAAATG	ATAAGCAATT	TGTAGTAAGT	TGTTTCTATA	TTGGCAAAAG
287041	GAAATGGTGC	AACAGCAATA	TACAAAAAGC	AGAAATGTAA	AACCCATTTA	GCTTCTGAA
287101	TATGTTTTC	CCAGGAAAT	GCATAAAATA	ACTTTGTTAT	TTAAACACTGC	AGATGCACCT
287161	GTGGGCACCA	AAGTACTCTT	AGTTATTTAA	AATAATTACC	CTGTGGAGAA	ATCTTAAGGT
287221	CTTTAATAAA	TAAAAATCTG	TGCAATAGGG	CTCTTACCAA	TAAAAAGGAA	AGCCACAGTG
287281	TGAAACAAAA	TGCCACCAAT	CTCCCTTAGC	GGTAGCTTCC	TGCCATTCTG	CTCAAGGTA
287341	CAGAAATAGT	CTGCATGCCT	TTATACTAAG	TTCACTATCT	GAGTGGCTCT	TTGAAAAGGC
287401	ATCATTTGTC	ATACATCACC	AAAACAGACA	GAGAGGGCAA	GGACATTTTG	ACATACCTGC
287461	ACAGAAATCCA	GCCCAGCCCT	TTTCCAGAA	AAGTCCCAT	CCACTCTTCA	CCTTGAATTA
287521	CAGCAAAACG	GAAGATATA	TAACCAATTC	TCAAAGTGTA	GCTCCCTAGA	GAAATGGAT
287581	AGGTCTCAAC	TATAGTATGA	AAAGGCAGAA	AGAAAGATTA	ACCAACACAA	GACATAGAAC
287641	ATCTGCCCG	CAAGACAAGG	TAAAACAAAG	TCATAGGGAA	AACAGGTAAA	CATAGCACAG
287701	GACAAAAAGG	AAGTAAAGAA	AGAAGAAATG	AAAGAAAGAG	AAGGAAGAAA	ACAAGCATGC
287761	AAAGGAGGAA	AAAGCACTCA	CTCCTAACAT	TTACACAGCT	TAAAAGCAGA	AGGCTTCAATG
287821	TTACAGGACT	TCCAAAAGT	GATTATCAAC	GAATGGGAGC	TCAAAGATGA	AATGATAAGA
287881	CAACAGAAAG	ATGTCACCAA	GCCAATAAAA	CATACCGGAG	ACCAAAAATT	TATCAACTCA
287941	GTACTCGTAA	ACACAATAAA	AACAGCATGG	AAAGGAAGAG	ACATGACTAA	AAATAAAGGA
288001	ATATGACTAA	AAATTGAATT	AATAATGTAG	AAGAAAGGCT	TAATTCCAAA	GAATACAGAG
288061	GAGGAAGACA	AATATTCTTT	TTAATGGAG	AAAAGATAAG	AGGCACAAAG	AACAAAGAGA
288121	GCCTGAAAAT	TGCTGATCCT	GAAGAACCCA	AAAATTGGAT	AGAAAAATAT	TTCAAGTAAA
288181	AATAGTATAA	ACTTTCCCTA	ACACGAAGAA	CAGATTGAAA	TAACAGACAG	TGTTCCAGGA
288241	AAAAATTGTTA	CAGAATGATC	CAAAAAAAGT	TATATCTTTA	AGTCACTGAA	CTTCAAGACA
288301	AAAAAAAAG	AATTCTGCAG	GTGTTCAAGC	AGAAAAGAGC	AATTCACTTA	TGTGGGGGAA
288361	CAAGAAGTC	AAACTGGTCT	CACCCCTCCA	TTAGGAACAC	TCAATGCCAG	AAGACAAAGG
288421	AGCATCGTCT	ACAGATTCT	AAGTGCAACT	CAAGAATTTC	ACAAGGCCAA	ATACCTTTTG
288481	ACTATAAAAG	AAAAATATAT	TAAAGATGCA	AGAAGTCAGG	AAATGCAGCA	TCCACAAGAC
288541	CTTCATAAAA	TAAACTCTTT	AATAATAAAA	TCCAGTCAAA	TGAGTCATTA	ACAGAGACGC
288601	TATGGCAAAA	GGATTACTTT	GACACTAAAA	TTCTGAGAAA	AAGTGTGATC	CGATTACTTT
288661	ATTAAGTCAA	TTGGAACCTA	GAGTAGAAAA	GTAGCTGTTT	AATATACTCA	AATATAAAAT
288721	TTCTCAGGGA	AAGAAGAATT	TGTGATATT	TCTTAAATTT	ATTTGCAAT	GAAACCTAGT
288781	TGACAAATAA	CTGCAATGA	AAAGTGATGA	TAAAGAACCA	GGGATTAACA	TCAAACAGAT
288841	TTAAATGCAA	CACATATTAT	TGCTGTTTGT	TTAGTAGATA	AACCTTTTTT	AAGAGCACAG
288901	TACAGGTTTC	TTAATTTTCC	AGAGGATCAG	GTAGAAAGTT	CTACATTAGC	AGTTAGCTCG
288961	TAAATTTATT	AATCCTCAAT	AAATCAGTAA	AAGGGAATCT	TAAAACCTCA	GAGCAACTTT
289021	TATTGTAGCT	TTATCACTGT	ACGTTCCCTAT	TTTTAAAAAC	TATTATTCCA	TTAGTAAAAG

FIGURE 1-000

289081 ATGTATGTTT ATCTAAAAAT CTAACATAAT ATTGAGTATG TAATTCAAAA GTAACTTTTT
289141 TTGTTGTGCT TCTGCTTTTT TCAGCTCTTT TCTGCCTATA AGGCCAATCT CTGCTCAGCT
289201 CGAGAACACT CGTTCTACTG TATAGAATGA GGTATTGTCC AATTCTATAA TTACAAATAA
289261 AATCCAGTTA GATCTTTAAA CTATATGTGT TGTAATTTTG TTTTGTACCA GGCTTAAAAA
289321 GATCTCATTT TCCACACCTG ATTTTCTTGG TATAATTTCT TACTTCCTTC TTATGTTCAA
289381 CCCCCATAC ACTCAATAAT GAAATCTTCA TTTTATCTGC CTCCTAAACA TGCTCCAAAT
289441 CTACTCATTT TTTTCCATGT CTACAGCCAA GCTTAGGCAC AGCTAAAGAC ACCATCACCA
289501 TCAGCCCCCT AATTCTCTTG TCCTACTTTA TTTCTCGATC CAGTGCTTTT TATATGCACT
289561 CAGAGTTCTT TAAAATGCAA ATCTCATCAT CTCCATTCTT TTCCGAAAGC TCCTCACAAA
289621 CACACCTTCT TAGGTTATAA GTCTCATTAT ACTTTGGGCT CCTCTTCCCT TCAACAGGTA
289681 TATTTCTCTG AGCACTTTAC TCTCAAATCC AATCAGTCTT TCCTCAGTTC TTCAACTGTG
289741 CCGTACCTCC TCCTGGCCTA TGTCTTTTCT CCACCCTCC TAACCCTCCT TTGGCTTACC
289801 TCTAATCATC TGTAAGTCTG TCTCTTTTAG CTTAAGTTTC CTTTGCCTG AAAAACTTTC
289861 ACAATAGAAC CCCAACCCCA ACCAAATTTA GGTGGGCGA TCCCCTATG TGCAGTCACA
289921 GAACACATCA CTTCCAATCA AAGCTTTCCC ACACGTATG GAGAAAGTGC TTTCTGCCGG
289981 TCTGCATTTA CTAGTAAACC CCATGCAAGC ACACATTACA CCCACGTAT TCATGGTTGG
290041 AAGCTCAGAA ACTGGCATGT GCCTGGCACA TAATAAGTCA TTAACAAAAA TGTGAGGAA
290101 TTAATGAATG GGCCATGACA GAAAGTGTG TGTGTTTGGG GTTTTTTTTT TCCCCCACA
290161 GCTGGCCCAT ACATTATAAA CCTTATTTTA ATCTCTCTA AAGCAACAAG TATGAAAGTT
290221 GTTCTTCACA GCAACTCTCA ATACACTCTT GAAAAATAAA TAAGTGAAAC AGATACAAAA
290281 ATGGATTAGG GAGCAGCCCC CTCTGGAGCA CCTCGAAGTT GACAAATGAT CATTCCAAGG
290341 AACCGTTTGC TCAAGATAGA AATTGAAGTT TCATCATCCT CACACTCTCT CTTTCAGATC
290401 ACCCTCAACA ACAATCATCA GTATCTCTCA GTTCTACCTC AGAAACATGA TGAACCTCCC
290461 TTTATCTCTA TGTCAGGTGT TAACACTCCA AGCCAAGCCA ACACCATCTC ATGCTGCCCC
290521 ACAACAGCCT CCCTACTCCA GTTGTGTCGA ATTTTCTAAT CCATTTTCTA TATAGAAGCC
290581 CATGTCATCT TTGCAGAACT CTGATCATG TAACTCTCCT GCTTATAATT TTTTAAACGAC
290641 TACATTTAGA GTGAAGTGAA ATAATATCCT CATCACGCTG AAAGAAACTA AGTAGCTGGA
290701 GGATGTATGT TAAAGTCAGA CTAACAGGCA TTTAGGTAAG ATGCATTACA AGGAGGATCA
290761 CTAAGCAATG AGACAGAGTC AATTTTCTAG GAGTAATTTT AAAAATTCTA AATGAGTACA
290821 CCTACTTAGC ATAGTTCAAA ACGTTATGAA GTCAAAATTT TTAGAAACAC AAGGAGAAAG
290881 TGACAGAACC ATCATTAGAA TCAGAGATTT CAAACAAATC TCTGATGGGA GACTGGCCAA
290941 GCAAAAATCA GTAAGGTCGC AGAAATTTTA AGAAAGTAA GTGAAAGCTT TATCTATTAG
291001 GCAAAATATC AAGGATGTAT ACAATAAGAA GACAACATAC TTTTTTTTTT TTTTTTTGAG
291061 ACAGGATCTT ACTCTGTAC CCAGATTGGA GTCCGGTGGC ATGATCTCGA CTCCTGCAA
291121 TCTCCGCTTC CCAGGCTGAA GCACCTCAGC CTCCTGAATA GCTGGGACTA CAGGCATGAG
291181 CCACCAACAC CCGGCTAGCT TTTGTATTTT TTTTGTAGAG ATGGGGTTTC ACCATGTTGA
291241 CCAAGCTGGC CTCGAACCTC TGAGCTCAAA GTGATCTGCT CACCTCAGCT TCCCAGAGCT
291301 GGGATTACAG GGATGAGCCA CCGTGCCAG CTAGATAACA TACATTCTTT TCAAACACAT
291361 ACAAGCATT TACAAAAATT ACCCTTGAAC TACCCCATAT AGCAAAGCCA CAAAAATTA
291421 GTATCAAAAC GACTACACGC TATAAATATA ACACAATGAA ATTAGAAGTGT GTAATTAGT
291481 ATAGTGGTTT AACATAGAAC TCTCAGAAAA AGTTATAATG AAATATATAA AAATGAATAG
291541 GATTGAATGA CAATACTTCA CAACTCATGG GATTCTAGCA AGTTATTTTG TAATATTGAC
291601 AAATTAAATC TAATGTTTAT GTGGAGAGAG GCTAAAGACC TAGAATAGTT AATATAATAT
291661 TGAAGAGAA CAATGTTGAA GAAATGACAT TACCTGACTC CAGGAATTAC TATAAGCTA
291721 CAGTAATAAT CAGGACAGTC TGGTCTTGGC AAAAGAACAA ACAAAATAGAT TAGTGGAACA
291781 GAACAGAGTT CAGAAATAGA CCCACATAAA TATAGTCAAC TAATCTTTAA CAAAGGTGCG
291841 AAGGCAATAA AATGGAGCAA AGATAGTCTT TCCAACAAAT GGTGCTGGAA CAACTTGACA
291901 TCCATGTGCA AAAAATAAAA TCTAGCCACA GAGCTTATAC CCTTTTATAC AAATTAACCTC
291961 CAAACAGATC ACAGACCTAA AAGTAAATG TAAAACTCTA AAACCTTAGA AAACAACCTTT
292021 AAGAGAAAAT CTAGATGATC CTCAGTTCAA AGATGATTTT TTTAGACACA AAACCAAGA
292081 CACAATCCAT GAAAGACATA ACTGATAAGC TGAACCTCAT TAAAAAGAAA AATTTTTGCT
292141 ATGTGAAGA CACTGTCAAG AGAATGAAAA GATAAGTAAC AGACTGGGGA AAAATATTTG
292201 CAAAAGACAC ATCTGTAAG ACCGTTATCC AAAATATGCA AAGAAGCAG AGTTTCAAGAA
292261 AAAAAGAGTG TAAAAAATG TCCCAAGAC CTTAACAGAG ACCTCACTGA AAAAGATATA
292321 AAGATGGCAA ATAAGCATAT GAAAAAATA TTCCACATTA TATGATATCA GGGAAATGCA
292381 AATTAAAGCA ACAACGATAC AACACCACGC TCAGAATAAC CAAAATCCAG AACACTGACA
292441 ACTCCAAATG TTGGCGAGCA TGTGGAGCAA CAAGGACTCT CACTCATGTC TGGTGGGAAA
292501 GCAAAATGAA ACAGCCACTT TGAAGACAG TTTGTTAGAC TCCTAGTTAG TAAACTAACT
292561 CTTACCTTAG GATCCACCAA TCATTTCTTT TTTTATTTTT TAACCTCCCA AAGTCCAGGT
292621 TCCAGGCTTA ATGATCTAGT AATCTTACTC TTTGGTATTT AGCCAAATGA GTTGAAAACT
292681 TATATATATC TACACAAAAA TATGCATACC GATGTTAATA GCAGTGTATC TTACAGTTGC
292741 CAAAAGTAGG GACCAACCAA GGTATCCTTC AGTAGGTGAA CAGATAAACT GAGACATCCA
292801 GACCATGAAA TATTCAGTAC TAAAAGGAAA TGTGTGTAT CAGTCATGAA AAGACATGAA
292861 GGAAACTTAC ATACATATTG CTAAGTGAAG GAAGCAATC TGAAGAGGCT ACACACTATT
292921 ATAATTCCAA CTATGCAATA TCCTTGAAAA GTAAACTAT GAAGACAATA AAACAATCAG
292981 TGGTTGCCAA GGGTTGGGGA GACAGAGGGA TGAACAGGAA GAGCACTGAG GATTTTCATG
293041 GCAGTGAAC TGCTTTGTAT GAAACTATAT CAGAGGATAT GTACCATGT ACATTTGTTA
293101 AAACCCGTAG AATATACAAC ACTCAGAGGA AACACTAATA TAAACCAGGA ACTTTGGGTG
293161 ATAATGATAC CTCAAGGTAG GTTACTCACT CAACTGTAAT AAACGTATCA TCCTGGTGGG
293221 GTATGTTGAT AATGGGAGAG GCTACATGTG TGTGCGAGCA GAGGCAATTA TGGGAAATTT
293281 CTACTTACTC TGCTCAACTT TGCTATGAAC CTAACATTTT TTTTAAAAAC AGTCTGCTTT
293341 TAAACACACA CACACACACA CACACACACA CACACACACA CACACACAAA TCATGGAATA
293401 CAGCTAATGC TGTCTGGAGA GAAATTTTTT AATTAAGAT TAATTTTCTC AGCAACTAAA

FIGURE 1-PPP

293461	TTTAGAAGAC	AAAGAATATG	AGAATAAACT	CAGAAATTTT	AAGAAAAAGA	CAAAGCTAAC
293521	AAAAATAGAGA	AGAAAGATAC	AATGGAAATA	AACAAAAGGA	AATGCTTTGG	AAAGACTATG
293581	AAATTGTCAA	ATCCTTGGTA	ATATTTACCA	AATGAAAAAA	TAATGTAAAA	GCAATCAATC
293641	ATTATGAAAT	AAACTAAATA	AAGCACAAAG	GGAGACATAA	GTACAGATAC	AGCGAGGTTA
293701	AACATATAAT	AGACTACTGT	GAACATTTTT	GTTATGGGCT	GAATTTTGTC	CCTTCAGAAA
293761	TTCATATGTT	GAAGTCCTAA	CCTGTAGAGC	CTCAGAATAT	TGAGACTCTA	TTTAGAGATA
293821	GGGACTTCAG	AAGAGGTAAT	TATGATAAAA	TAAGGTCATA	TGGGTAGATC	CTACTTCAAT
293881	GGCTGGTGTT	CTTATAAGAA	GAGGAGATTA	GGACACAAAG	ACACACAGAA	AAAAAAGACC
293941	ACGTGAAGGC	ACAGGGTGAA	GACAGCCATT	TCCAAGCCAG	AGAGGGGGCC	TCAGAAAAAA
294001	ATCCACCCCTG	CTGAGACCTT	ATCTTGGACT	TCTAGCCCTC	AGAAATGTGA	GAAAAATAAT
294061	TTCGGTGTGT	TAAGTCATGA	AATCTGTGGT	ACTGTGTTAT	GCAGCCCTAG	CAAACCTAGTA
294121	CAATCTTACC	CTAATGCATT	TGAAAGCTTA	CAATAAACCA	AATACAATTT	ATCAAATCTG
294181	ACTCAAGAAG	AAACTGAAAA	CCTGGTCTTA	TTACCATTAA	AAATTGAATT	TTAAGTTCAA
294241	ATTTTACCCA	CAAAAAGCCA	CTCATCCAG	ATAAATGGGT	TCTACCAAT	CCTTAAAGAG
294301	TAGATAAATTG	TTTATGCACA	TTCTTCCAAA	AGATAGAAAA	AGATTCTAAC	ATAGCTACCA
294361	AAACCCAGTC	AGAAATTTTT	TTTAAAAGTT	ACAGCCAATC	TCACTTATGA	AAATAGATGC
294421	AAATATCCTA	TATAAAATAT	TACTAAACAT	ATCCCAGTGG	GATATAAAAT	TATCATGATG
294481	AAGTTGAATA	GAAAAAGCAT	TAAACATATT	TATAAAATTC	ACAAAACATA	ATATTAAATC
294541	AAAATAAAAA	GTAAAAATCT	ACCATCTCAG	AGAAAAATA	TTCTATACAT	TTAATCAATC
294601	CTGAATATCT	ACCCCATCAT	CCCTACCAAA	AAAGATGACC	ATTCATAGTA	AAAATGGTCA
294661	AAAGACAAAA	ATGATTCCAA	AGAAGCTGAA	GTCCAAATAA	TCAATAAACA	TATGAACCAT
294721	TAATAACAAA	ATGCAATTAA	AACCTACAGT	AGACACTATT	TAACGCACAC	CAGATTGAAA
294781	AATCTTCAAG	TGTCAGCAGA	CACCCACAGT	TAGTACGGAC	GTGGTAAAA	GGGACTATTA
294841	AACAGTACTA	TTTAGGAACT	GTTGCAGGCT	GGGCACAGTG	GCTCACACCT	GTAATTCAG
294901	CACTCTGAGA	GGCCAAGACA	GGAGGATCAC	TTGAGGCCAG	AAGTTGCGAA	CCAGCCTGGG
294961	CAACGTGGCA	AAACCTTGTC	TCTATAAAAA	ATACAAAAAT	TAGCCGGGCG	TGGTGATGCC
295021	TGCCCTGAAGT	CCCAGCTACT	TGGGATATGG	AGGCAGGAGG	ATTGCTTGAG	CCAGGCGAGT
295081	TGAGGCTACA	GTGAGCTGTG	TTTGTGTGTC	TGCACCTCCAG	CCTGGGAGAC	AAAGACCCCTG
295141	TCTCAGAAAC	AAACAAACAA	ACAAACAAAA	AACTATTGCA	ACTACATGGG	AAAACAATTG
295201	GACATTATCC	AGGAGAGTTG	AAAAATTCTC	TACAATCCAG	CAATTCTACT	TCTGGGTATA
295261	TATTCCAGAG	AAAATCTTCT	ATATTTGTAC	CAGGACACAT	TTAAACGACT	CTTCATAGCA
295321	GGTTTAAAGAT	AGCAAAAAGC	TTAAAAGAAT	AGGAATGTCC	ATTGCTGAAA	AATGGATAAA
295381	TTATGGTGTA	GTCAATAAAT	AGAATTCTAT	TCATTTGTGG	AAATAAATAA	TCTTACCTAT
295441	ACGCATCAAT	GTGAATGAAT	ATCAAAAACA	ACAATGTCAA	GTAAAAAAG	CAGATCATAA
295501	AAATATAAAC	AGTATGGTAC	TATTCATATG	TCTCAAAACA	AACAAAAGTA	AATGATACAT
295561	AGTTTGAACCA	TGTACTTATA	TATGATGAAA	AGAAAGGAAA	TTATAATACA	AAATTCAGGA
295621	TAAATGGTTA	TGTGTGAGAC	TGCTACTGTC	TGAATGTGTC	CCTCCAAAAT	TCGTGTGTAA
295681	TCCTAATCTC	CACTGCAGTG	GTAATAAGAG	GCGGTGCCCT	TTAGGAGGTG	ATTTACGAAG
295741	CTGCCTTGTC	CCTTCTGCCA	AGAGAAAATG	CAGCTAAGAG	TAACCCCTGG	CCAGACACTG
295801	AATCTGCTGG	AGAGTTCATC	TCGGACTTCC	CAGCTTCCAA	ACTCTGAGCA	ATACATTTCT
295861	AGTATTTATA	AATTACTCAG	TCTAAGGTAT	TTTGTTACAG	CAGCCCAGAC	AGGCTAAGAA
295921	AGGGACTAAA	AGGGGTCTTG	AAAAAAAATA	CTGGAACAA	TCTACTTTTT	TAAGTTAGGT
295981	TTCTCTGTTA	TCATGGCTTA	CAACTTACAC	AGTCAATACA	TATATATTCT	TTTTTATCTT
296041	TCAAATACTT	AATAAATTAT	CTCCCCTGTG	CTTTGTTGAC	TAGAGTGATT	AATTCTTTTA
296101	ATTGGTTAAA	CAAGAACTTT	CAAAGTCTGA	TTTTGAAAAA	CATTAACTTC	ATTGACTAGG
296161	ATTTGCTTTA	TTAAGGTGAT	ATGCTCATCA	CACAACAGAA	GCAGTTATTT	TATTTTAAAG
296221	GCATGAATAG	AAACTTAATT	TGCAATACAA	AAAGCACAAAG	GAAAAGTGGT	TAAGAAAAATC
296281	CTCAGAACAC	TCAACAAACT	AAAAGAAATG	AAGGAGGAGG	AGGAGGTTCC	ATTTTGGGGA
296341	TTTTCTTGTT	CCCATATGCA	TTGAAAGGTA	AATGTACACT	TAGGCAAAGA	CAATTGTCAG
296401	AAAGGATATT	TTCCATTATT	GAAAGGTAAA	CGTACACTTA	GGCAAAGACA	ACTGTCAGAA
296461	AGGATATCTT	CCATCATTGA	AAGGTAAATG	TACACTTAGG	CAAAGACAAC	TGTCAGAAAG
296521	GATATCTTCC	ATTAAAAAAT	AAAAAAGAAA	TCTTGTGTGCT	AGATGCCTTA	TTATAAAATT
296581	GTTGGGTTAT	CACAAATGTG	TAGATTTATA	ATCATAAATA	CACTTGGTAT	AGGAAAAAAA
296641	CACTCTTCAT	ATTTGTTACT	ATATTTAGCA	ATAGCCTAAG	CAGTACATTG	AGAGCATTTT
296701	TACCAAGATA	TCAGCCTAGC	CATGGAGAGT	AACTGCTTAG	GAAAAATCCCT	CTCTTGCCAT
296761	TTTTCTCATA	GTAAAGTCCT	GTAACCACAG	CCCTTTCCCT	CATCTACCAC	ATACTGGAAA
296821	ACTCTATCTT	AATAAAAGAA	ATGTTACAGTA	TTTCAGGTTT	TCTGTACCCC	ACTTTTCATT
296881	TATTTACAGGA	TTTCATTTTT	CTTTCTTCTG	TCACATATAA	TCATACTCTT	TAACACTTTT
296941	TTTCCAAAAA	AAAAAGAAAA	AAAAGTAAAA	TTTCTTCTCA	TTTTTCTCTC	ATTCTCCTTC
297001	TTTTGCTCTT	ACTCACATTT	CATTCACTCT	CTTGTTCAAA	TATTCATTGA	AAAGATCTCT
297061	ATAAGGCAGC	TAAATACTTA	TCCAGTATGA	GGCTCGCACC	CTGTCCTGTG	CTACCATCAC
297121	TCCTCTCACC	AAGGAATCCC	TTTATCTTTG	TTCTTGAAG	TTCAAGTGTA	CAGGGTTTCC
297181	TAGTCTTGTA	CTATGGCTCA	ACCAGAACGC	CAGGCAACCA	ACCCTGGCAC	AGTCTAAGAC
297241	TTAACATGCG	ATTAAAAAGC	CACCTTGCTTT	CCAGCCCTGC	TGTACAGAAG	CTGCCCTATG
297301	CCACCACCTT	TCTTGGTGCC	AGCATGATTC	AACTTAGTGA	TGTCAGCACG	GACCTTTCAC
297361	TACCCATCCC	ATCTTCTCT	CCAGTATCAG	TGCCTTCTGG	TTCGTGAACC	TCTGTCTGAA
297421	TTAACTACAT	TCCTGCTTAT	CGGGTGTCT	CCAGCACCGT	GTCCTCCCAG	TTACTGCCCTG
297481	CCAATCTTGC	CTCTAACTTA	CTCCCAGCCT	TTATATTATT	CATTCATATT	CTGCATACAA
297541	ACTATTGCTA	TCATTCTTGC	TCATAACTTT	GCTCTAAACT	TTACTATCTG	GACAAGTCCC
297601	TGGTGTCCCA	ATTATTACAA	TATTTCCATC	ATGTACAAAA	TCAGAATCCT	CCTTTTCTCT
297661	ATTTATGTGT	TTTCTTTTCC	TAAACTCTCA	ATCACAAATC	CCTGAGGCCA	CAAAGCCCTG
297721	GCCCCAGCCT	GACTGGTCTA	TGGCATTATA	GACAGGCAGT	CAAGATCCCA	AATCCAGGGA
297781	GCAGAGTGCC	CTCAACCACA	ACAGACAGCA	GTAAGTGAAT	CAAGTACCAT	ATGAAAAAGC

FIGURE 1-QQQ

297841	AAGAAGAGGC	CACAAATAAT	CTTGCAGGTT	CTCAGAGTCG	TGCAGAATTC	ATAAGCAGTG
297901	AATCCAGGCA	GGTGGTATTC	TAGGGCAGAT	GAGCCTTCCT	CATGTGGAGA	CGTCCATTCA
297961	TGTGACAGCA	CTGTCTCTCT	CACACAAAGG	GTGGGTCCCA	GGAGCAGTGC	TTCAGACAGA
298021	AATGGGAAAA	TCAAGGAAAG	AACAGGAACC	AACAGAGGTC	TATAATCCTC	TATAAGATCC
298081	TCGGGTGGGG	AGGACAGCAA	GCAGGTAGAG	CTGCAAGTGA	AATGGCAGAG	AAGAGGCAAG
298141	GAAAGACTTG	GTGGTGGATT	TGAACTATCT	CAACTACATG	TCTACATTTT	CAGAACTGTC
298201	TTCCCTGCAG	CATGCCATCA	TTTTTGGGTT	ATAAGAGCCA	CCCTGGCGGG	ACTCGGGGCA
298261	GTAGTGAAGC	ACCTGCCGCA	TGCATCTCAC	ACTGGGAAGG	TGCAGCTCAC	ACACACTGTC
298321	GCCTATGTGC	CTGCTCTCCT	CGCTGGCACA	GGGAAGCGGC	TGGTCCACGG	GATTGCCTTC
298381	ATCTGCTTAT	TTTATTCATA	GGCCATGACG	CGTCTTGCTC	AGGGAAGGGT	GCCAGCTTCT
298441	CCCACAGTTC	CCTGGCCTCT	CTGAAGTTAG	AGGCTTATGA	TCAGTGAGGG	TCTATGTGGA
298501	CTGGCATGTG	CCCTTGTAACA	TCCAGTGTGG	CCTTCCTCTC	CTGCGCTCCA	CTCTCATCCT
298561	TCCTTCCCGA	CTGTAGTCCC	TGGTGATTTT	AGCTCTGGCG	CCAAATATAT	AGAAGCAACA
298621	GCGCAGCTTT	ATGTGCTTAA	CTAGTTCCCTA	CCATCATAGG	AGGTCAAGTC	CTTTTAAGTC
298681	CCATATTCGG	CACCTTTCCT	CTCATTTCTGT	TTCTCTTTTC	ACACCCCAAC	TGATACAGAA
298741	TTTGGCAGCA	GAACAGTTTC	CAGAAAAACA	AAACGTTACG	GATTCTCTCA	GTTTGAAGAT
298801	GAACGTAGC	TGATGCTGTT	TTCCAGAAAT	GTTCACTACA	GTATCTCCAG	TCACATGTGC
298861	TCTTCCAGAA	TGTTTCCACT	CTCCCATCAA	GGGGTGGGGG	ATATGTCCCC	TCCTTTTGAA
298921	TTAATGAGCC	TGTCTTTATA	ATCACCTGGA	TGAACAGAAT	ATGGGGGAAA	TCACATGGCA
298981	TCACTTCCAA	GGGTGACACA	GCTTCTGCCT	GGTGTATCC	CCCCACCCAC	CTTCCCACT
299041	GCGCAGCTTT	ACTGTTAAGG	AAGCCTTGGC	CACATGAAGG	CGTTGCAGCC	AACAGACTGG
299101	CTGAGAGCCA	GCACCTAAGT	GAAAAACATG	CGACGAGAGT	CTTCATGATT	GCAGTCATCC
299161	GCCTTTGAAC	CTCAGCAGCC	ACTGAGCAGA	GCAAGGAGAA	GCCGACTCCA	CCAAGTCTTA
299221	CCCAAGTAGC	CACCTCAAGA	GCAAAACACA	TACTGCTTTT	GCTTTAAGCC	ACTAACTGG
299281	GATGCTCTGT	TTTGCAGCAA	TGGATGATGA	AATCGTGGTT	GTCACAAGGT	GCCCAGATTC
299341	CAACTCTCAG	TTAAAAAGGA	CACCTCAACTC	TCAGTTAAAA	AGGAACACCT	ACCTTCAAT
299401	TTGAGTGCAC	ATGATTGAAA	ACAGGGAAAG	GGATTACTCA	CGCGAGAAGG	GTGCAAGGCC
299461	GACAACCACT	GATTATCACA	GTGTGCAACA	TTAGAAGGAG	GCTTTAAACC	AGGCTCAGGG
299521	TCCCAAAACC	CAGACTCTGT	GTAACCTACC	TCCCCTTTT	ACTTACAGTC	CTGGCTCTAA
299581	CGACTCTCCA	TGTGTTTGCT	CTCAATCTTC	CAGCTTCTCA	TGTCAAGCG	GCCTTTTCAT
299641	TTCCCTTAGA	TGCCAGCTAT	TAGCACTCTA	AATTAAGGA	GTCATCCCTG	AGATGTGAAG
299701	CTATTAAAC	TGCAAAAGGC	CCCTCTCACA	GATTTTGCTC	CCCTTAGACT	CTCTGCTGTG
299761	TGAAGACGGA	TGAAAAGAAA	AAGCTATACA	GAACTTTTCC	TCACTTTGAT	AACAAAAACA
299821	GTCAAAAAA	TTCCCCAGAA	AAAAGTTCTT	TGAAATCTAA	AGGATCTCAC	TACCCTGAAA
299881	GAGGCAACAG	CCCTAGCCTA	TCTGTTAATT	TCAATAGATA	GCTGCTGGCT	AGGTATTAAAC
299941	TAAACTTTAA	ATACAGCTCC	GGAGCCACAG	CTGCAAGAGA	TACAGGATGT	CTTAGTAAGT
300001	GTATGGGTTG	TAAAGTAAGT	CATGCTATCA	CCTCAAGAGC	TTTAAACGAG	ATAACCAAC
300061	ATGTTTCTCT	AACTAGATT	TCAGTTTAT	CAGATACGCT	ACAAATAACA	ACATTCAAAA
300121	ACAAAGGAAA	ATTTGTTAGG	CCAAAAGGTC	TGATGAATTC	TAAAAGTAGT	TCATCTAGCT
300181	TTGAAGGCAC	ATAAAACCAT	AGTATCACCA	TGTGAAACTG	TGGTAAACAA	TCTACTGTTT
300241	GCAAAAATTT	AGATATTTAT	TAGATTTT	ATAATGGGAA	ATTTAATAT	TATCACTTGC
300301	TTCATTTAGC	TGCAAAAGTG	ATTTGAATGG	ACTTTTTTCT	TCCAATCACA	AGAAGGAAGA
300361	AAATTATATT	TTGATTGACA	TAAATCATAA	TTTGCTTGAC	TATTAATGGA	ATTAGCAAAA
300421	TCAGAATTCT	TTCAAAATTC	CCAACCACAT	GTTTATGACA	AAGGTAACAT	GTACCTGCAA
300481	TCACAGTCAC	TTACGTTTTT	GAAAACCTGT	GGCTGGCAGA	GTAATGGCCC	CCTAAAGATG
300541	TCCATGTCCT	AATCCCTGAA	ATCTGTTAGG	TTACATGGCA	AAGGGGAATG	AAAGTCACAG
300601	ATGGAATTTA	AGTTGCTAAT	CACCTGACCT	TAAAATAAGG	AGATCATCCT	GGATTATCTA
300661	GGATAGGCCA	AAGTAATCAC	AATAGTCTCT	AAATGTGAAG	GAGGGAGGTA	GAAAGGGAGA
300721	ACCAGAGAGA	TGGCAGTACC	AGAAGGACTT	GGCCCAAAGC	TGCTGGAGTT	GAATGGACCA
300781	AGGAACCTGA	GTAGGCTCTA	GAGGCCGGTA	AGGAAATGGA	ATCAGTCTTA	GGACCTCCAG
300841	AAGGGAATAT	AATCCTCCCA	ATACTTTGAG	TTTAGCCAG	TGAGACCATT	GGACTTCTGA
300901	CCACCAGAAC	TGTAAGATAA	ATTTGTGTTT	TTTTTTCAAA	ACCACCTAAGT	TTGTGGTAAT
300961	TTGTACAGT	GGCCATAGAA	AACAAATTA	AAGCCTTTAA	TAAAAATAAA	TTCACTTTCA
301021	TATTAAGTGT	CTTGCTCTAA	AAGCACAAAT	AGTTGAAGCA	GCATGTTAAA	TATGAATAAT
301081	CAATTGATT	TTAAATTGGA	ATTTTGAGAA	ACTTACACTC	CATTAGACTA	TAAGATACAC
301141	TGAAAACTG	ATTACGTGTA	AGACACAAAA	AATCACACTT	CTTGAGTCAA	TAATTATTA
301201	CATTATTA	TAAAAATCTT	TAGAAAAAGT	AAGAAATCT	CACCTAACAT	CAGCTTAAAG
301261	GAGGGAAGA	AGTGCCTTA	TTAAATAAAT	ATACAACGTG	TGATACATAA	AACTATATAG
301321	ATATTATACT	TCAATAAATG	TTTTTAATAA	TCAATTACTA	TGCTGCTTTA	ACACTATAAT
301381	GTTCTCAGTA	AGTAAAAAAA	TTTTAACTAA	AATGATATTT	GAAAGACACT	TGTATCATTT
301441	TTATGATCAC	TCTTGAAAA	TTCTGGTAAA	ATATAATAAT	TACTTTGGTA	AGGTACTCTA
301501	ATATAGCTTAG	CTGAAGAACC	ACTATAATCA	AGTGGCCAGA	GAATGAAAA	GTGTAAACAG
301561	GGAAGAGAAA	AAGAAGAAGG	GAGGGAGGGA	GCAGACGTGG	GAGAGGGGAG	AGGGAGAGGC
301621	AGAGAGAAAG	TGGGGGGAGA	GGAAGTGAGG	GGAAGAGAGG	AAATTGGAGA	GAGGAGAGAA
301681	GAGTGGGAG	AGGAGAGAGA	AAGTGGGGGG	GTAGAGGAAG	TGGGAGGAAA	GAGGAAGTGA
301741	GGGGAAGAGA	GGAAATTGGA	GAGGGGAGAG	AAGAAGTGGG	AGAGGAGAGA	GAAAGTGGGG
301801	GGGTAGATGA	AGTGGGAGGA	AAGAGGAAGT	GGGGGAAGAG	GAAAGAGGAA	CTGCAGGGAG
301861	AGGGAGGGTA	GAGAGGAAA	GAGTGAGAGT	GAGACAAGGA	AGGAGAGGAA	GGTAGAAAAA
301921	GAAATTAAGCC	TCAACAGATT	CTGGCCGAAA	TGTAATCTT	TGACTTGTGT	TTGTCAATTC
301981	AAATACTGTC	TAAATAAAGA	TGTCATTTC	AGAGTCTCCC	CTCTGCTTCC	ATGGCACAGC
302041	AGTGCCCTTT	AGGAGAAAGG	CTCCTGTCTT	CCTTCATTCT	GCCACTTCCA	GTAGATCCCC
302101	TGTAATCATT	GATTATCAGA	CATTTATCTT	TAAGAAGAAA	TTTTTCAGGG	CACCTTTGTG
302161	CCCAAGAAA	AAATACACCC	TTTTGCATTT	GCTAAGAATT	TTTTCTAAAC	TAACCTTTCT

FIGURE 1-RRR

302221 TGGCTGCTCC CATTTCCTTAC AGTCAGTGTC ATACTGGCAA CTCAAGGTCT AGCTCAAATG
 302281 TCACTTTAAA TGTGAAGCCT TCCAGAAGCC ACATCCCAAT TCCCTGGCTC TAATAAATAT
 302341 ATTATGGCAC CAATCACATA CAACTGTAGA AACTTATCTG CCCATCTCTG AGATAATGAA
 302401 GTCTTCAAGG CAGAGTCTAA ATACAATTGT TCTTTCTAGC CCAGTGTCTA ACAAATAATA
 302461 AATGCTAAAT ATATGTTTGA ATTGTAGTGT TTGCAACACC ACAGGACAGA AGTTGCCAAC
 302521 ATTCTGTAAG TGAACCAATA ACATATGCCC CAACTACCAC AGCATATCCA ATGTTATTTC
 302581 CTCCAAGAGA ATTGGCGATG ATTCTATTCT TTATCAACAC AGAGTAGAAC AATTTGGAAG
 302641 TCCCCAGTCA GACCCCAACA CCAGAAGCTG CCATATAAGA AGAACACCTG GTACCCATCC
 302701 CAGCATGTCT TTCAGTCAAA GGAAATAAAA TATACAAATG CTGGTCTAAG TAGCCAAATTT
 302761 TCCTAAAGCT AAAGTACTA TACTGTAAAC ATGACTAACA CAGCTTAAAA TGATAAAAAAC
 302821 AGCTATTTTA ATGAGCACTA GTAACCTACCA GGCAATATGC AAATGCTTTA GAATTTTTTTT
 302881 CTCATTTAAC CTTCAACAATA ATTTTATGGA GTAGGAACTA TTAGTGTAT TGCCATATCA
 302941 CAGACATGGC AACTGAAATA TACAAGCAAA GTTGAACACT GGCAGAACCA GGATGGAAC
 303001 CAGACAACTC GAGTACAAAG TCATTTTTTTT AAACACCACA GCAAGTTCAA TATTCTCCAT
 303061 GTGCCCTTAA AATCCATTTA AAAGGTTACT TATTCAAAT GGCAATGTAA AGGCATTTTTT
 303121 ACAGCCTTCT TTTAAAACCC ACTGAAAAAG GGCAAGCAA ATAAAAAAT AAAAAATAAA
 303181 CCCTCCACCT TTAGTGAGAG TTAAGAGTCA CAAACTCAA TTCCCAATCA AAGCACATCT
 303241 GTCAAACTACT GTGAAATGTG AGAGGCAACT GGGAGCTGAC AAACAGCTCC TCAAACTCA
 303301 AACAAAACAC AGAATTTTCT AAAAGTAAAA ATCAGAGTTA CACAAGACCT ATCAATGAC
 303361 CCTTTGATTA CGATAGACAT CAGACTAAGT GAATACAGAT CAATTTCTCA GAAAGCAGAG
 303421 AAAGTGTGTG TGAAAGAAC AACAACAGG CACTGCCTTT TGTGGAGCCT AGCTCCCTCA
 303481 TGAAGGGGTT CATGCGCTCC CTCATGACGT GGCAGAGGA AGGAAGACAG GAGCCCTTCA
 303541 CTTAAGGGGC ACTGCTGTCC AATGGAAGCA GAGCAGACTC TGGAAATGAC ACCCTTATTT
 303601 ACACAGTATT TGAAATAACA AAATCAAGTC AAAGATTGTC ACTCACTAGC TCATACCCAA
 303661 ATCACCAGTG CTCTGTCTGA TACTGTGCTC TGGCAACAC TAGCCCCATA TAAAGATAAG
 303721 CGATACTCAG GGAGAGTCCA TGAGAACTGC AGGTAAAAAG AGCAAAATACC AAAAGCCAGA
 303781 GAGAAATGTA AGCAAGAGGC CAATGAAGAA CAATCACAGG AGAAATAACC CAAGCAACA
 303841 GATGAGGAAT TTAGACAAAT ATCTCTTCAT AGACTCCAAA AAATTAAAT AATTACACAT
 303901 AAAAGTTTCT TTAATAAAAA AGTTCAAGGC AGAGGTACAA GTGTAAGTTC AGGAAGTACA
 303961 AGGGTTTACG TAATACAATA ACAGAAAAC AAAAGAAACG AAAATAAGTC GACATAGCTA
 304021 TGAAATATAG CCACCTTGGG AACAAAAAAG TAAATAATTT AACTGAAAT ATAGTTTTTTT
 304081 AAAAAGTTCA ACTTGAAAGC AACTGAGTG AAATTAATAA GTTAAAGATG AAGGCCACAG
 304141 ATATGGAAAA TCAAGGAGAA ACATCACACA TATTATCAGG GTTACTAAAG AGAAGAACAA
 304201 AATAGTGTAC TTTAAATAAA ATTTTAAAC TTCTGTCTAT AAAACAGAC TCTACTTCTC
 304261 AGAGATTAAAG AGCAAGATCC AAGAAAAAAT GGAACAGAAAT GACAAAAAGT AAAACAATTG
 304321 ATGAAGTTCC TGAACCTTGA GGTTTAAAT AAATTGTTCA TTAGCATCCT GGACAAAAA
 304381 AACAAAAACA GAACAAGTGA AAAGATCAGT TTGCTTCAA CTTACAGTG ACACCAATG
 304441 CCAGATGACA GGAAGCCAT GTCTCCATAT TTCTGAGGA AGTAATAATA CTACATAGCT
 304501 TTGATAATTA CAATTAAGAA TCATAAATAA AATGTGAATA ACCTTAATTT TAAAGAAATA
 304561 GTAAAAACAAA AAGAGGAAAA AGGGAGTCAG GAAGAACTT TGTTAATTTT CCTACTTTC
 304621 TAACAAAAAG TCAAAAGATT CTGTTTCAAG TTAATTCAG TCATTTCAA AAACAGAAAT
 304681 CAAAGTTTGG GTTTTTTTTA ATTAAGTGT AATAATATCA TTTTGGTAAA AGGATATTAA
 304741 TATGAAATTA ATCTATTAG CTTAAATTC ATTCTTATT TTTTCATTCC ATCAGAAGCA
 304801 AACTAAAAAA TATTCTTGT AAGAGATGCA AGGTATAAAT ATGATCTTAT TTTTAAAAA
 304861 CCGTTTCTAA TTATTTGTAT GTATGTACAC AGAGAAGCTA TAAATAATGT TCACCGAATA
 304921 TGAACAGAAG ATATGAGGCA CGGAGATGAT GGGGCTTTGC ATGCTTTAAT GGTTTTAAAA
 304981 TGAGCAACGC ATCATCTTTT CAAATAATGA AGCTATTTCT CTCTTCAAT AATTCATTA
 305041 TCTTTCCCAA ATCTCTGCAT ATCATTTTGT TCCCATTTCC CAGATAAATA AGATACCCAA
 305101 CACTGAAGTG ACTTGACAGT AAAAGGAGTG ACCCAATTCA AGACGATATT TTAATAAATA
 305161 CTATGATACA CATACTAGTT GGTATCATTA TCAAGTCTAT TGATGTGGCT CAATAAAAAA
 305221 AACTTTTGT AGCATTTAT ATGCCTGGAA ATAGGATGAA TGTAACACGA ACTAAGAAAT
 305281 TCCAAGGCGT GCTCAACATA AACTAATGC AGCCAACCAA GTCTTACGGA TAGTAGCCAT
 305341 GCACCAAGTG CATGTTAGAA TTAATGACCT TTGAGGGCAC TTCGATTCTT GAAATGTCT
 305401 GACTTTGTGA TGTGAAATCA TACAATGTCA TGAAGCTCTC TCACACTAAA AAACAAATAA
 305461 TATCAATACC ATGCACACTT TTAGAAGTTG ACAGTTTTAA ACCTTTTTCA CAAGAATGTC
 305521 CTTTTTTTAC ACCCATAGCA ACTCTTGAAG TAGGCAGGAC AGGTGTTATT AGTTCTCTCT
 305581 TGCAGATGAG AAAGTTAAAA TTCACAAAAG AGAGGGCACT GGGGTTCCAG ATCAAACAGA
 305641 CAGATAATTG CAGAGCTAAG GCCTGCCTCT TTTTGATTCC ACTTTTATTG TCCAGGCAAC
 305701 TACCCTACAT ACACCTACAG CAGCCAATGC TAACAATCCA TTTCAATTAC ATTAATTGCA
 305761 GCTTTTGGAG CAGCTATGGC TACTTAGTTC AAAATGGAAG AAAAGCTGGA TTGCTGCTAT
 305821 TCAACTCCCT CTATCTGTG CGAAGAAAGA GCCTTGGAA TGGAAAAAGA AATTTAAAGC
 305881 AACCACAAGC TACACAACCA TCACTATGAA ATAAACCTTT TTTGTGTGGC ATGAAATCGC
 305941 TCACAGAAAG GCTTGCTCTT GTTCTCTTGA TTTCCAAATG CATAAAGTAA AAGTCACCCC
 306001 ACTGCTAATG CTAGGTGGTT AGGCAGCTGT TCATCAGAGG TAGTCGCAAA GCAAAGTTTT
 306061 AATGTGAACCT CTGATAAGCT GGACTAATGT ATATGTGGGA TGGGTATGTT CTGAACACCT
 306121 GCTCTAAGCC AGCTGCTGAG AAGCACTGGG TAAACATATT GAAATGGCTG GGGGAAAGAA
 306181 AAATGAAGCA AAGCAAGGAG CCAAGTCCAC AACAAGCCAC CATATTACCA GAGAGACAA
 306241 CTGCTGAAAT ACGCTGAAGT GTGTATCCAC CAGATTTTAT GCTGGTATTT GTGAGCAGGA
 306301 AATAATGGAC AACAGGAATC TTTTATGAAT TTAATTTGTC TTTTCTAAAG GCAGATGGTA
 306361 AAGGGACAAA TCCAAGTGCA ATGAAGCTGA GTAAAGGAAG TAACTTAATG AAGTAAAGAA
 306421 AAACCTTAATG CAAAAGTTGT GTTTGTTTTT TGTGTTTTT GTTTTTTTT TTTAAGGAAA
 306481 GGGTGGATGA AGACTGCTCC TGAAAGTAAA ACTCTCAGTA TGGACACAAC AGAAATTTTA
 306541 TAAATCCCAA GTAGGCTATT TAAATTTTAG AACCTAAGCA GAAAGGCACA GCATGATATT

FIGURE 1-SSS

306601 CTGTGGCTCT TGGCAGGATT TTGTCAACCAC TGGCAAACCTG GAAACGTACA AAACAGTTGT
306661 AAAAGCCATA TTCAAATCCC TTTTCAACTA TGGCAATGCA GCTTCCACTG CTGACATTTT
306721 AAAAAGCTTCG TCTTAATATT GACTTTGTCA ATGTATTTGA AATGTAAAAA AAGATAAATT
306781 TTCAAACCTCT GCAATTTTCT CCCTGAATCA GACTTTGTTA AAACATACAG CATCTGATTC
306841 AAGCAGACTT AAAAACCAAGC ATCAATGTAT TCTCTGTTC AAGCATCTA CAATGGATAA
306901 AATGTATGAA AAATCATTTT TTAACACAC AGCAGTGAGG CTGGGCACAG TCACTCACGC
306961 CTGTAATCCC AACACATTGG GAGGCCAAGG TGGGAGGATC ACTTGAGGTC AGATGTTCAA
307021 GACCAGCCTG GCCAACGCGG TGAACCCCTG TCTCTACTAA AAATACAAAA AATTAGCTAG
307081 GCAACATGGC ACGCACCTGT AATCCCAGCT ACTTGGGAAG CTGAGGCAGG AGAATGTTTG
307141 AACCCAGAAG GCAGAGTTGT CAGTAAGCGG AGATCGCGCC ACTGCATTCC AACCTGGGTG
307201 ACAGAGCGAG ACTCCATCTC AATGGGACAA ACACATTTAA TTAATACTC ACTGCTCCTT
307261 TCTCCTTAAA GACTTTTGAA TTCATGAATT ATGAGCTATA AGGCACAATT GTTCAGAATG
307321 AATCACATAA ATTACAGTCA ATCATAATAT TTTCAAGGTC TGTCTCAGG GTAACCTAGTA
307381 ACACAATGAT TCTTTTGTCC ATCATCTTCA TTTGTCATAA TAAAAATTAG TTACAGAACA
307441 TGACACTGCC AAAATTTATA AACTTACAAA GCTAACATTG ATCTTTTCAA ATATAAAAT
307501 TTAATGACAA CTGAACAAAA ACATAAGAAA ATACTATCTC AACATCATT TCAAAGGAAA
307561 GGGATAAATA CATTTTGCAT GATAGGTAAG GAACATTTCC ATGTTTACAT AGAGAAAAGT
307621 AAATTTACTA CCTTTGCCAC TCTAGTCTTA AGGAATACAT AAAATTTTTA ACTTTACTGT
307681 ATAAATGGAA TTAATCAATGG TATGCTGGAG CTAGCTCATC CCTGCTCAT GAGAGCCAAT
307741 TGTGTAATTT TAAGGAATCT TGCAAGCCAG GTGGTAAAGC CTGGAACCA TCCATAATGG
307801 GAATAATTAC ACCACAGGAA TTGACAAACA CTACAATCAG GCCTCTCCTC TCCCCTCCTT
307861 CTCCCAGAGA ACCACTTTAC TAACACACCA CTGATCCACA TGCAAAATAG TCCACAGTAC
307921 AGTTAATCCT CACTAAGTGA ATGCACCCAC ACAGGCAACA CTGAGGTCAT GAAAAAGAAC
307981 ATTACTGATA CCTGCAGAAG TCTCCCTTGA ACAATATCTG AATCAATATG CCTCCACAGG
308041 TCTAAACACT TTACAAATAC TAGAAAGGAG CAATTTTAGC AATGAGGATG GAAGAAGGCA
308101 ATTTAAGTGA AAGATACAAC CTGAAAAATC ACTTGTAAGT AGCTGTGAAG GTAGGCTGGC
308161 AGAAAAAGAC ATAGCAAGTT GTGCATTGAT TTGGAAGCAG CAAGAGTAAT ATGGGAAGGA
308221 AAATATGAAA TTGTATTGCT GAGCAGCTAC ATGAGGAATT ATGAGGCACA TGCTTCTGTA
308281 TGAGACCTGT TCAGTGTAAA ACCCTACTTA CGAAATAGAG ATGGTTTAA ATATTGTAAT
308341 TCTCTTAGTG TCACCTATGA TTTTACATT GTAACCACTA GAAACTACAA GAAATCTCA
308401 ACTACCACAA ATAAGGTAAT ACCCACCATT TGAGGACTGT TGAAATTCAC AGCGCCCCC
308461 CCACCACCAC ACTTTTCATC ATACTGTATT TGTAAGAAAC CAAATATTAA AGTTTCCAT
308521 GATGATCCTA CTCTAGGAG AAAAGCAGAG ACTTCAGGGG CATAGGACTG CATTGACAG
308581 CAATCATGCA CATATGGCA CTGGTATTAG AATTATGTTT GTAGAAAAC GTATATATT
308641 AAAAAAATC TGGCTTCTTT TTTTGTACCA GTGATCAGTT GCATCAAGCA GTTTTCCATT
308701 TTTTAATATT CATCTGAAAG TTGATTCTTA AAATACCAGC TTAAGTTCTG GAAAAGAATT
308761 ACAGCTAGAC TTGCAGGAAA AAAATGAGGA GTTGCTTCCA TATAATTTT TAAGGGGCTA
308821 AAAGGAAAAA TTACATTTTA CAGATAGATA TGCACATGTA AGTACTGACC TCTGTCTCGT
308881 ATTCACACAA GAAGGTACTC TAATGAGAAT AAACGCCCA AAAGTAATGC TCAAAGTAGC
308941 AATATTTTCA ATGCAATTTT AACATCTGAC TAACCAACCT TTATTGTTT TCTCTTCTA
309001 TGGATATTCA TTTTCTTATT GTCTCTTATT GTCTCTTATT TCTCTTATT TCTCTTATT
309061 GACAAATGAT GAGAGAAAGT TCTACAACCT GATGTTATTG CTCTTTTGGG GAAAAAATA
309121 CATCTTAATT CTACAGTTCC TTAAGCTCGT GATCATAGAG CTGAGGAATA TCTTTTCTC
309181 AGCTATGTGT TGTGGCTTG CTCTTCAGCA GCCATCAAAG GGCAAAATGC AGTAGAGGGA
309241 AAAACACCAG CTATGACACT AGGACAAGAT CCTGGGCACT AAATAATTAA GACCTAGACA
309301 AAAATGAGGG AGGAAGGGAG GAGGAGAATA AAAAGAAAGG GATGCAACAG AGAGAGACAG
309361 CTGAGGAGAA AATGGCCAAG TAAAAAAAG GTTTATAAGT AAATTTCTG TATAAAGAG
309421 AAGTCCCAAA TACTCAAACCT GGAACCCCTG GCTTCATTAT TCTTAGCAAC TGAGAGAATT
309481 TAAAGTAATG TCATTTTATT GGGGAAATG ATGTTTCTT TACAGTTGAT ACAAATGTGC
309541 AAAATAATGA ATACAAATAA ATTCGGTGGT TCCATGTGAG CCAATACCCA AGTAACTTTA
309601 AAAAAATGAT CTAAATTAAT ATATGCTCCT TCTTTTAAAA ATTAAATATA AATTAAATAT
309661 TTATGTGGTT TCTAAAAGGT CCAAAATCTC CAGGACCATT AGGATATCAC CAAATCATT
309721 AATATTATTG GGCTGGGGAG TTCTRATTAT AATAGACCAT TTGCCCTATT TGGATATATC
309781 TTACAAGTCT TCCTATGTAT TCTCTCTCAG CATTATGTTA CTTGCTTCAG AATTCCATT
309841 TCATGAGGCA AATTTTCTTT GGCAATCAGT TGAGCCAGCT TATTAGGCAC AGTTGACTTT
309901 ATTTTTCATT TGAATTTACA CTCAAGAGGG GACACACCCT GGAGTTCTCA GCAGCGCCCA
309961 TTCTGTGCCA ATGTCTATGG GCCGTAGCAC TGGGCCTGGT TTCCTGTGTA GTTTTCCATA
310021 CATTTGAAAA GAACTCACTC ACTCATAAAG GCCTTAAATG AAATGCAGCA GAGTTTCAAA
310081 GCTCCATAGG CTTGACCAGT GAAGGAAACT GGCCTTAAAT TTTATTCCAG TTTTAAATAT
310141 ATAYGTCTCT CTTGTATATA CAATGTCTCA AAACATGTCC CCTAATATGC ACTACAGCTT
310201 TTACCAGGCA TGCTACTAAA AAGGGAATCC AACATTTTAA TATTATAGT GCAGACTAAA
310261 AACATTCTCT TGAATTCAG AGTATAATTC CTCTATTTAA CATGATTAAA CCATAACATG
310321 GTATCCTTTG AAATACTTAA AAAGTCACCT AACACACAGT GTTCTCAAAG ATGTTTGTG
310381 CTTTCTAGTC TTCAAAATAT ATCTAATCCA ATCGGTTCCA ACTTCTTAGC CGAATGTTCA
310441 ATCAAGGTAC ATCAAAACCT GGCTCATTAT TTTTACAGG GTAGTTCTAT AATTTTTTTC
310501 ATTTAATGTG CCATAGGCAT GTTCTCATAT AAACCTAATA ATGCTTAATC CAAAAATTCA
310561 TAATACTCCA CTGAGGGAAT ATATCATTAT TTACTTCTTA ACTTTTGCCT TATAATTTGT
310621 GACTTTTATT ACGAATCACA CATAAACACC CTTCGGTGA AATCTGGTGT GCACCAGAGT
310681 CTCTGCTGGT CTGAATGATG CTTTAAAGCA AATGGAAAGG ATGCCTCCTC TGGACAGACA
310741 CAAAGAGCCT CCAATCAGGA AGAAGGCAAG GCCTGCAAGC AGAGCCCAAC GCAAACTACA
310801 ACCACCACCT CCCAGGTAA CCTCATCTTA CACTACCGCA CTTAGCTGTA CCAATTTATA
310861 TTCCCACTAG GAGAAGACAT AAGGATGAAA CTGATCAGAG GTAAATTTTA TAACCAAGGA
310921 AAAAGTCAGA TAAATGTCAAG GTTCTTACAA ACCCTGTCT TAGTCCCAAA TCTTATGGCA

FIGURE 1-TTT

310981 TGGCTCTTCG TGGTTTGTC TACCATCTAC ATTTGCAACC TTCTACAATT TAAATTTATA
 311041 TTTCTGTAGT TTTTAAAGCA TGGGACGGCC TGATACAAA CTAGTTTTTG CTTTCCATCC
 311101 AATTCCAGGCT CCCAAGAGAG TGTTCAAGAT TCATCTCTTG CCTTTCAGCC CCTCATACTT
 311161 TAAGTAGCAC AAATGAAGGT AACAGATGAG GACACAGATT AGAGTTGAGA AGACCTGTCT
 311221 GTCCCTAGTC TCACCTCTAT TATCTTCCGG CTGTGTGAAC TTAAGCAACT CGTTCAACCT
 311281 CTTTGATGCC CAGTTTCTT CTCCAAGAAG CAAGGATAAT AATAATAATA ATACCTGCTT
 311341 TATATACTTG CCTACTCTAA TTGCAGTAAT GTTTATACAG CAATCTGTAA AATGTTAAAT
 311401 GTCATACGTG TAAGAAATTAC CACTTTTAA TCAACAGCCT AGATATCGAA TAGGAAATAA
 311461 AAAAGATTTC TCTAAATGGA GGCCACATGA TAGAACAGAT ACATCTCTAA TTTTATTCAT
 311521 GCTAAGGGGC CTTTAGTTTT TCCCCCAAT CCCTATCAAA AGCAAGCCAT GATATAAAAT
 311581 AGGAAAATGG CACATTCCA ATAACAGTTA ATAGCTCATC AATTTCCGAA TTAATTTTAC
 311641 TTAGCTCTGC CAAATAGGTT TCTGAAATTA TCCAGTAAAT CTTCCTCAAG CACAGAAGTT
 311701 TTAAAGGCCA TGCGCCTCAT CAAAATGCTC ATGACGCATG GTTTTGGTCC TCATTTTCCCT
 311761 GGCTTCAAAA ATGTTTCTCA ATTGTCATTA GGTGAAGAAA AGCAAAGGAT TGGTCGCTTA
 311821 TTTCAATATG AAAAACATGA AAAATAGCAA GGCATAAAAT ATTACACTTT TGAAAGTATT
 311881 TTAAGATTAC TTTTAAACCA AAATATTGCT GCCTGGAACC ATGGGTAAAT ACTCATGGTT
 311941 TTAGAGGAGA GACTGGAGAA ATTCCAGTTA CACCTGTTTC TCTTTAGTAG CTGCAAGCAA
 312001 TAGAGAAATGA TTTTAAATTT CTTTCCCTTC TCTTTTCTCG TCTTGAAATT TCCACATATG
 312061 ATCACTCAAG TTCCTTTATA ACTCAAAGAC AGTACACCCT GGACAACAGA AGTGACCCTG
 312121 GCCATAAGTGA AAGTGAATGC TATCCACTTT AACAAATAAG CAGCTACTCT-GTCACAATTA
 312181 CCTCAGAGTA CAGGCATTAT ATTATACTAC AGTACCAGAT TGCTTGCTCT TCATCACATC
 312241 TTAATATGATC TATTATGTTT TCAGTCTTTA AAGGTTAGTG TTTAATACAT TTTAAATGTA
 312301 TTAAATGGGA CCATAAGTA TACTTGTGTC TAGATCCTCT GAGAATCCCT TTATGTATCT
 312361 TTAATAGAG ACAGAGAAAC AACTAGACA TCTAACTAGC CAGGGATTCC ACTCTCTGCT
 312421 CAAAGGTAAT TTAGTTGCTC TGTTCGAGT GAATTGAATG GTGGTGCTGA TATAGTTATC
 312481 TTATTGGGAA TTCTGTCTTC TAGATTCAAG TTTACAAATC ACTGCTTCAT TAGTTATGAT
 312541 CTGTGTGTTT CCAGCACCGA TTTTAAAT CAACTAATAA AGGTTTACAT ACATATTCAA
 312601 TTCAGTTACT GTAATTTTAA AAGCCAACTA GGGAGGTGA CAGGCAGGCT TTGTGCATGT
 312661 CAGTCTGTGA TGTTATGTAA CAGGTCCAAG TTTGCCTTGC TCTGCGCATC AAGGTTTCTA
 312721 CCACATAAGT TGCTTTTCTT CTACTTAAAG CTATTTCTGT TTCATCTGTC ACAGTGAGTT
 312781 ATCTTGGGAA CTAAAAATAT TTGAAGGTTA ATCTAAATAT TTCTGGAGAT AAATGCAAAT
 312841 CTAAGTGCTA CGTTTTTATA GCTATTTTGA CTAAAAATGA AAAGTAGCTA AAGACACAAA
 312901 GAAGAATGCT TGTTGCTAGG TGACAGGTGA CACCTACTGT ATCTCTCTCG AACTTGTACA
 312961 GCATGACACA CTTTACTACC AAGAAGAGGC ACTTGGATT CCCTGGACA CACATAATTC
 313021 TCTACAGAGA AGCAAACTAG AGTTTTTTAA CACAGGACAC AGTTAGCAAA TCATGGCTAT
 313081 AGGAAAAGAG ATGCCTCTCA CAATAGGAGA GAATAGTACT TCACTTTCCA TTTCAGGTAC
 313141 AAATTTTCAA GTAAAGTCCA CACATGA AACATTTAACT TTCACAATTC ATGATTAAAGC
 313201 ATTA AAAAGT GATAACAGAC ATCACTTCAA TTAGGGTAGG TGGAGTCCAT AAAGAAAGCA
 313261 TTATTCTCCT ATAAAGTATCC AATGCTCACT AAATTTAGTA ACACAAGGCC ATCATAGTAA
 313321 AGATCTCATA AGTTAAAAAA AGAAAGCACA AAAAGCTTCT AAGATTTTCT GGACATATTT
 313381 TATAATTACA CACCTACTTT CTAGCATATA TCCCTTCTCT CAGACAAAAA CCCAGGCATA
 313441 GGCCGGGCAC AGTGGCTCAC GCCTGTAATC CTAGTACTTT GGGAGACCCA GGTGGGCAGA
 313501 TCACGAGGTC AGGAGATCAA GACCATCCTG GCTAACATGG TGAACCCCA TCTCTACTAA
 313561 AAATACAAA AAAAAAAAAT TAGCCAGGCG TGTTGGCGGG CGCCTGTAGT CCCAGTACT
 313621 CTGGAGGCTG AGGCAGGAGA ATGGTGTGAA CCCGTGAGGC ACAGCTTGCA GTGAGCCGAG
 313681 ATCGCTCCGC TACACTCCAG CCTGGGCAAC AGAGGGAGAG TCCATCTCAA AAAAACAAAA
 313741 ACAAAAACAA AAACCCAGG CACAAAGTTC CACCCTCTCT CCTTTGACTC ATCAGGCAAT
 313801 CCAGGTGACA ATACGGAAGT TTCAGGAACT CCATCATATC CAGCATGTCA GGATCTCACA
 313861 TGAACGAATG GCATATTCCA CTCCATGTGA GAAAGGCTGT GATGCCATCA TGGAAAAGAT
 313921 CTAGCTTTGA AAGCCAGAAA GAAGGAACAT CAGCCTTAAC ACTTGGGAGT AATGTGACCT
 313981 GGGGTAAGTT GTTTCCATTT TACATGCTCC TTTTGCCCCC TTGTTAAACC GGTATCATAA
 314041 GCCTCCTCC CCACTTTTTT TAAAGCTAAG AATATTAAAA AAGAGAATGT GTATACCAGA
 314101 ATGTCTGGTA TATAACGGGT ATTCAAGAAA TGCTACTCCT ATTTCTACCC CCCTACATTT
 314161 ATAATCAAGT GCCCAAATC CTTTTCCACT TCAGCTTTCT TGAAAACTAG GAAAAGCTAT
 314221 GTCCGAAACC TGATATAAAG TTATACTTCC TCAATATCAC CTTCACCAT ACTTGCTTAT
 314281 ACGAAGGTCC TGGGATCCAG AGAAAATGGA ATCTCCACTC TAGGATCTCA GAGTATAGTG
 314341 TTCATAATTC CTCCATTAG AAAATTCAA GATGCAACAG CCAATGGCAA TAGGAGAAAG
 314401 ATTTAGAGG TCAATAATAA CCCATATTCA ATAAAGATCC CCTTGGAAAT CTGTTCTGTTG
 314461 CATAAGTCGA CTTAAATATC TTCATTTATA AAAGTGTCCC CCATTTCCAG TTTTATGTTT
 314521 CCTTGAAAT ACCTTCCAC CCAAGGATTC TTTACTACTT AAAATAGCAG ATACTACTAC
 314581 AGAAAGTAAA ATTTAATAAT TAAAGTCCCA CTTGGAGTAA GGTATGCCCC AAAGCTTGAG
 314641 CAGTCACTTA AGAACAGAGC TCACTGAATA CACAGCCCAT TTTCAGAAAG AGAAGGTAAA
 314701 GCAAAAGCAG ACTGACATGG AAATTACTCT TTTAATCTGT TTTCAGCTTC CGTTTCATTA
 314761 CACCCCATCA TCTGTGCAC CCAGAGAAAC AATAAGTCTT TAAAAAGAA TAACCATAGC
 314821 AAATGAATTA AGCATTCTT TTACATATAT TGTACTCAAT ATAATGGTTT GAAAAGTAAT
 314881 TTATGCTATG CTCAGATTCA AATGTAATTG CCATTTTATC AGGACTGCAT AGTCAAAAAT
 314941 CTGATTGTGA CTGCAAAGGA TTGACAAGAT GATTAAATTT TGTCTTTGTA TGTCTAATTT
 315001 ATGTGATTTA AATTGTAAAC AAATATAAAC ATGTGCCATT TGGACATGCA CGTAAGTACC
 315061 ATAAGTACTA CCACATGTAG TACTGCATT TCACAAAAGT AACTTGGCCA CACACACATT
 315121 TGCAATGCCA GATGAAGAAC ACTCACATCT TTCTCTTAAT CCCATCTATC AGGAGGCATT
 315181 TTTAACTATC ATGCTGAAGA TGTAAAAAT CTTTGGGGTT TTGAGAGGCT GGTGGAAGGA
 315241 AGGGAAGAAT AGGGTGCCCA TTTACCCAGT AATCTCCAGC ACTACTTGTA AAATGTAGCT
 315301 GCGTGATGTA TACATAGAAT GCCAAATTAA AAATATTGAA AGCAACTGAA AATAAAATCA

FIGURE 1-UUU

315361	AACACATATT	TGGTACCAAT	TACAAATGCA	TAGTTCACAC	AGCCTAAGAA	TTTCTCTACT
315421	ACTTCACTTC	AACAGGTGTT	GTTTGAACAC	AGCTAGGTAC	AGGACATTAT	GGGGTAAATA
315481	GTTAAAAAGTT	TTAGATACTA	GAGATCTATG	ACACAATCAA	GAAAAAATAA	GTTGCTTTGTC
315541	TCAGTATGCA	GTATACATAT	TTGGCTTTCC	TATTAATTGT	TGCCTGTATG	CTTGGGCTGC
315601	CAATGCTAAG	CAAGATAAAT	CCTATTCAAA	TGCATAGTAA	ACAGTTTGCT	TAGTGAATAA
315661	ATTTATTTTC	TAGCCCATCA	CAACAATAGT	TGATTAAAA	ATGTTGCTCT	TATCCACACT
315721	TTTGAATTAA	TTTATGTGAA	ATAAAACAAA	TATTTATTAA	ATTGTGGTGA	AAACATTCCA
315781	TCAAACCTGTG	AAACTTGAGT	AGAAAAACAA	ATGGTACATG	CTTAATTATG	GTTGACATTT
315841	AAATGAAATT	TGCATTCTCA	AAATATTTTG	CGATAATTAG	AAAATATTAG	AAGACAAAGT
315901	ATTTTAGGAA	ACTTTATGTT	CAATCTCTTT	GCACATCTGA	GCCAAAGAAA	CTTTTAAACAA
315961	AGGTAGATTT	TATAATATAA	TTTGAAAGAT	CAATCAAAGG	ACTTAATAGA	TTTGTTTTAC
316021	TGACATGTTG	ACATAGTGGT	CCAGAAATGA	GACACTTTAT	TTGATATTTT	TAATGATTAT
316081	CTTACAGGTT	GCCGAGTGCC	TTACTGAACA	ATAGCTCTGA	CTGGCTGAAT	TCATCAACCC
316141	AAGTTTGTGT	ATTTAGATAT	CATCTATGTA	TCTCCGAATC	TGCTCCTCAA	CACACAGCTA
316201	GCTGTCATAA	TACATAATCA	ACTAGTATTT	CTCAACAAGC	AAATTAGTAG	ACTGTCAAAG
316261	GGATTGCTTA	ACCATATGCT	TCTCTCATT	CTACATAATC	CCAGAAAATA	AAAGTAACAT
316321	TTGTTTAGAA	TGACAAATTA	TTTTCTTATT	TATTTACTTT	TTTATCTTTA	TTTATGTTTT
316381	CGAGACAGGG	TCTCACTCTG	TCATCCAGAC	TACAGTGCAG	TAGCACCATC	ATGGCTCACT
316441	GCAGCCTCGA	CCACCCACGA	CTCAGGTGAT	CCTCCTGCCT	CAGCCTCTTG	AGTAGCTGGG
316501	ACTACAGGCT	AGCGCCACCA	CATTGCGCTA	ATGTTTGTGA	GAGACGGAGT	TCTGCCATGT
316561	TGCTTAGGCT	GGTCTCAAAT	TCCCAGGCTC	AAGCAACATT	CTTGTCTCAG	GCTCCCAAAG
316621	TGCTGGGATT	ACAGGCATGA	GCCACTGTAC	CTGGTCTGAC	TCTTACTATA	AGAATCAAAA
316681	ACGACTCCTT	TAAAAATGGA	AAAAACTCTA	AATTGAAGAA	GGTCAACTCA	ACCATATTCT
316741	AGCAACTGCT	GGCAGGTAAT	AAAAGTCACT	GATTTATAAT	AGTGATGCAC	ATTACATGGC
316801	AAACACATTC	TGTTATCAAT	TCACACATGA	ACTGCCTATA	TGCAAGAAGC	TGAGAACATC
316861	AACAATAATA	CTCCATGGAA	CCTGACACAC	AGAAGCTCAC	AGTCAACAAA	GGTGGGCTGA
316921	ATATGGATAA	ATGACATAAT	TATAACACTA	ATATCTACCA	TCTCTTGAAT	GTTTTACCAT
316981	ATGGTTAACA	ATGACTAGGT	ACTTTTACAT	ATATTATTTA	ATTGAATTCA	TGGAAGAACC
317041	ATAGTTATTCT	CAGGCAAGTT	GAAGTATGAT	CCACATTTTA	TAATGAAAGT	AAGTGATTAA
317101	AGTTAACATT	CTGTAATTCA	GATTAAGATG	CCATCCTTAG	TAACACCATA	GGGAGCTCTG
317161	GTGAAAGAAC	GGAGTATAGT	GGGAAGTGGG	AGGAAATCAG	TTTAGTTTCA	CAGAAGTGCT
317221	TACACAAAGC	TGAGTCTTGA	AAAATGGGGA	AGACAAGACA	TTTCAGGGAA	AAGAGATGGA
317281	CTGGGTAGTA	GATTTAAGTC	TGAATTTGAG	AATAATCATA	CATGTATGTG	AAAATATGCA
317341	TAACCTACAA	AGAATATATG	TAGAGTGAGT	ACCCCATGAG	TTAACATATT	AGTCAGCCCA
317401	TCCAACGTAA	AGAGGGACTC	TAATGTGGAA	AAGAAGCCTG	TTGATATGAA	AGGGGGATTCT
317461	ATTTCAAGGA	AATAATAAAA	GCAATTCTGA	AAGTCTAACT	TCTGTGTCTC	AGGTGTGTAT
317521	CTGTCTTACA	ATGCCAAAGG	ATTTATTAGG	CATGCTAAGT	CAGGACCATT	AAAAATATAAT
317581	TTCAAGAATT	TTATGAAAAA	ATGACTAAGA	ATTATGTCAT	GTTCCACACG	ATTCCTTGATA
317641	TTTCTGACAC	TGCTGGCCAA	AGATCAAATA	TTGCACAGTA	TTTATTATTC	AAATATGAAT
317701	CAATGAAAAT	ATGCTTACAG	ATGGTGTTTC	TGCACATGTA	CACATACACA	GCTAAGCTCT
317761	ACTGAAAAATA	CAGACAGAAG	ATAAAATCCT	GAAGAATAAG	TTATGTAAGT	TTACACAAATA
317821	CTCCAAAAAA	TTAAATAAAT	TTGAAAAATA	TTGTAGCAGC	CAAGGAATGT	CAATGGCATT
317881	TTCAAAAGTA	ATCCCAAAAC	AAAAACTGCC	CCACTGCAGG	CTTAAAAACC	TATTTGGAGA
317941	CACACACAAA	ACTAATACGT	TCACAAGTGA	AATGACATGA	TCAAAATAAT	ATTGAGAGTA
318001	AGCAGGTTAA	GGGCTCACAC	GTATCCCCCA	ATAAGAATAG	GGAATGTATT	TTTATATTTT
318061	AATTTAAATA	TAGTATCATT	CAAAAAACAC	CAGGTTTTTT	AAAGAATCCT	TTCAAGTTCTC
318121	TAACCTTTATT	CCCAAAGGTG	GCTAAACACA	TCTTGTGAGA	TACAGGAAAG	GAAAGCCACT
318181	AGCCAACAAA	CTGAATTAAA	ATTGTTTCAGG	GTGGAATGGT	ATCAAAATCC	AGTAGTAAAA
318241	GTAGTAGTGG	TGACAGCAGT	CCTGGCATCA	GCAAAATATT	AATATGAATT	TACTATGTGC
318301	TAGCAACTGT	TCTAACTACT	CTATTGTCTA	TTAACTTGCA	TTAATCTCTA	CAACCTGTG
318361	AAAGCGGTGG	AATTATTAGT	CTCATTTTAC	AGATGTGGAA	ACACAGAGAA	GTAAGTTGCC
318421	TAACAAGCGG	CAAAGGCAGA	ATTTTGAAAC	CTATAGTTTG	GCTCCAGTCT	TCATGATTTT
318481	AAGTACTGTA	ACTTAAATGA	TTCTTATAAA	TAATCTTGGT	ATAACTTCAT	CATGCAATGC
318541	ACAACAGTGT	GGTATCTTTT	TTGTAGAAAA	ATATGCAGAA	AGCCAACAGC	AACAAGAGAG
318601	TTTTGGTGTT	TTCCCTCTCA	GCAGTTTAAA	ATAAGATATT	TCTAAACTAA	TGACATAAAC
318661	TCAGATGCTT	TTCCAATGAA	GGAAAAAGAA	AACATATTCC	AAATCTGAGA	TTATTTGAAA
318721	TCGTGCCCAA	TATTACAATA	AAGCCAGTAT	TTTAAGTTTC	TCCACTAATT	AGAAATTAAT
318781	CCTTTTCTTA	AATCATTTAA	GGTTTGGGGG	ATTTTTTCAA	GATTTTTAAA	TTTGTGTGTA
318841	AAGTCTCCTA	CATGAAACTT	AGGATTAATG	AATGAAAATT	CTCTTTCTCC	TTTCTCTACC
318901	AATGATATCC	AAACCTGTGC	ACAGACAAAA	AAAAAAAAGG	GAATTTAACT	TTCACTTCAC
318961	AAATCAACTG	CATTCTTTGA	TAACGTCTTT	AAAAATAAAG	CCAATTATGA	AAATACATTT
319021	CAAAAAAGTA	TTTCTAACCT	GTGCTTGAGG	CTGTTACCCT	AAACAACATAT	AAATTACATA
319081	ATTTGAAAAA	GTAATTATATG	CATAGTTTGT	GCAAAATATT	TCCCTCAACT	CTTAGATTCT
319141	TTGCTGATTCT	TGAAGGTACT	GCTATGAACA	TAATATTAAA	CAATCTCAAT	AAGGTAACCA
319201	AATAATAAAG	AGCCTACATC	TCATTTTAAA	AGCTAAGCAA	ATAAACTTCA	ACGCTGTCAA
319261	ATAGTTAACT	TCCTAAATATG	ATTGAAATAT	AGAAAAATAA	ATATAAAGGA	ACTATAAAAT
319321	CTCTATAATC	ATATGTACTA	ATTCTCCTTT	ACATAATTAT	ACATAAATAA	ATATCCCTGC
319381	CTATCAGTGA	GATTTCAAAG	GTGAAAAAAG	ACATCGTATA	ACATATATTT	CAAAATTTAA
319441	AAAGGCTGGC	AGCGGTATGC	TGCACTTTGG	GGAAGCACCA	ATAAATCAAA	TCTGTGAACA
319501	GTAAGGCACCA	GGTGTGTGGT	TTGACACAGT	TCATCTCTCC	ATGAAGCCAG	GATGGAGGAT
319561	TAAAATAAAT	GCATTTTCAAT	TCAGGAAAAA	CAAGTAGATG	ACAACCTACT	AGAAATCGGG
319621	AATACAGCTA	TGAAGTATTA	CACATGACTC	TGTTCAACTT	TAACATGAAA	AGCGCAGCCA
319681	TACAGCATCT	AAATGAATAC	AAGAGCCACA	CAAAGGCGAT	GGCACATACT	ATTTGGAGAT

FIGURE 1-VVV

319741	CTTTATAAAT	GGCAATCTTT	GTCCAAAACA	TACAAATTTT	CTTCATCACG	GACGGTTGCT
319801	GGTTGCTAAC	CTCTATAATG	GTGTTATTGT	ATTTACCCAT	AAGCTTCAAA	TTACAACATG
319861	CTTCAGTCTT	CAGCTTCATA	AGATGCTTTA	TACTACATAC	TACTACTTCA	AGTATTCTTT
319921	TTAAATGCTT	TTGATCTGGC	TCAGGGTGCT	TCCCTTCCTG	TCACCACATC	TGGGTCTCTA
319981	TTCTATACTC	TCCTCCAGCA	TAGAAGTCAT	CTCTCCTGCC	TTAAAAATAT	TCAGATGTTT
320041	ACTATACAAC	ACTTTAGTTT	TGGCTAGTTC	TACTGCTTCA	TGTAGTTGCA	GAACAATTTT
320101	TGTCATTGCT	CAGACATGTA	ATCACAACCT	ATTAACATAT	TTATCCACTC	CCTCTCCGCC
320161	ATGGTCTCTT	TGATCACTGA	TGTCTATTTG	GCATTATAGA	TAACCTGCAC	CTGGAAAAAT
320221	CTCCTCCATA	TTTCAGTGAT	TTCTCTGATT	CTTACCTCTG	TTCTCTCTAA	CCATTACCAT
320281	CAGATGTCTT	TTGAAGATTG	TCTCTCCCTA	CAGAGGTATC	TTCCAAGAGC	CTCCCTAACT
320341	TTAACACATG	CTTTCTCTCT	GTGTTTGATC	TCCTAAAAGT	TAAACTCTTA	GTGTCGATTA
320401	CCACCACCCC	AGGTAACCTC	CAAAGGAACA	CCTTTGGGCA	AAATTTCCCA	CTTAAATCTC
320461	TACTTTTGTG	CCACATATAT	GTATCAGTGA	ACAAATCAAA	ATACATTTAT	CATCTTATTG
320521	TACGCTCGGA	ATTACGACAG	CCATGGAGAT	TTACAGCCAA	GACTGTTCCC	CTATACATGA
320581	TGGCTTACCA	TCTAGGGAAG	GAGACAGCAG	CACCTCCAAG	AACTCAAAAC	TGAAGTCACT
320641	ATTTTTCCTT	CAATGAACCTG	CTTTCCCTTT	TCAGTCAGAA	GTCATCAGCA	ACCAGTTGCT
320701	TCAACCTTAT	CTTTGAGTCA	ATGTTAACAC	CCTTTTCTAC	CATTGTATAA	CAAAAAATCCA
320761	TCCTTCTCTC	CAAAGACTCT	TTAGATTGAC	TTTTGCAATT	TTCCCTTGCC	ACCTCATCTC
320821	CTTTAGGTCC	TCATTTAACA	AGTCTGAACG	ATTGCTCATC	TCTAGTCTCT	GCTCTTTCCA
320881	ATGCACATGA	CAAACATACC	TGGCTAATGT	TTGAGATATT	TCATCAGCAT	AATCCCAGTC
320941	TCAAGAATTT	ACATTATTTT	TTTCCAGTAC	GTCTCAATTT	ACATTTACTT	TCACAGCCCT
321001	TCTGAAGAGG	AAGGGGTTTC	CTCCTCTTCC	TCTGGGAGGG	GTTCCATCTC	TGCCTGCAGC
321061	CAAACTCTCT	CTGCATTATC	ATCTCTCAC	GTAGACACAA	GTACTGAATA	AAATCAACAC
321121	AGCCAACTAT	TTTTTAATTA	ACCTTAGAAT	TTGTAAATAG	GACTGCCTTT	AAAAATCTAC
321181	TGTAGGCATC	ACATTTTGTG	GTGAAATACT	GAAAGCTTTA	CCCACTGAAA	TCAGAAAAAG
321241	ACAGAAATCA	GAAAAAGACA	AGGATATTTT	TATTTTTTT	TTTTGAGATG	GAGTCTCGCT
321301	GCCTCCCAGG	TTGGAGTGCA	GTGGCGCGAT	CTCGGCTCAC	TGCAAGCTCC	ATCCCCCCCC
321361	GGTTCACGTC	ATTCTCCTGC	CTCAGTCTCA	GCTGGGACCA	CAGGCGCCCC	CCACCACGCC
321421	CGGTAATTTT	TTTTTTTGTA	TTTTTAGTAG	AGACAGGGTT	TCACCGTGTT	CGCCAGGATG
321481	GTCCCGATCT	CCTGACCTCG	TGATCCGCCC	GCCTCGGCTT	CCCACTGTGC	TGGGATTACA
321541	GGCGTGAGCC	ACCGCGGCCG	GCCAAAGCAA	GGGTATTTT	CATTACCCCA	ATACAGCTAA
321601	TGTCGGAGGT	TCTAGCAAGT	ACCATAAAGC	CTAAAGATAT	AAAAATAACA	TTAGTTTAAA
321661	ACAAATTTGT	TATTATTCGT	GGAAAACATA	ATTCTGTAGC	AGAAAATATG	AAGAAATAGT
321721	ACAATATTAG	AATTAACATG	AATTTAGTAT	CATCACTGAT	TTTCGTATGC	AGACATACAC
321781	AAATCAATAT	ACCAAAACAA	AAAACATTTA	TACCTGGAAA	TTTAAAAAAC	AATGAAATGC
321841	TATAAAACAA	TGAGAACAAA	CAACTGGTAC	ATGGAACAAA	AAAAACGCAA	TGTGAATATA
321901	AAATTAACCA	GTACAAAAAG	TGCACACAAT	TTGAGTCCAT	TCAAAAGACT	CAAAAACAGT
321961	TAACATCAAT	TGATATGAAA	TCAAAGTAAC	AGTTACATTG	AGAGAGTGAC	AATGACCAGC
322021	TGAAAGGGGA	TACAAGGGGC	TGACTTTGGG	GATGGTAATG	TTTTAATATT	TTATCTGGGT
322081	GGTAGTTTACA	TGGATGTGTT	CAATTCTGAA	CATTTACTGA	GGCATATACT	TATGATTTAT
322141	ACAATTTTGT	CACCTTTTAT	TTCACTAAAA	CAAAAACCTT	CCTGTAAGAT	AAATTTTGAT
322201	CAGACCAATT	CCTAATTTTG	AGTCACTACT	CCCAATTTAT	AGAGCAATGT	CCAGTATATG
322261	CATGAGTCAC	TCCAAAATCA	GCTACCACCA	AGGACCAATC	AATTAATAAG	AGAGGGTACA
322321	TGAGCCACTC	TTGTTTGGAG	GAGGCCAAGC	AACTGGAAAC	ACATCTGGTA	TTCCATCCAT
322381	CTCATAAAGT	CCTTTACATC	AGCAACAGCT	TTTAATGCAA	ACAAGTTATA	CAATGCATTT
322441	TGTTTGGGGT	TTCTGTTGTT	CTTTGCAATA	TGATGAATTC	TTATGGCTGA	CGACTAAATA
322501	TTATTTGATT	CGCTAATGAA	GATTCACACC	AAATTAGATG	GAGAAAACAA	TTTGGTCATT
322561	TTTCCTTAAT	TAAACTGCAA	TACTACCATT	AACTACTGTA	TGTGCCAATT	GGCAAGTCAG
322621	TTAAACTTTT	TGGTCTCAGC	ATCCTCATTT	ATGAAATTAA	GGGGTTGAAG	ATCTTTTGAT
322681	CTCCTTTTAT	TAATAAAGTT	GTGGATCCTA	TAAATCCTAT	ATTTTGTACA	TGCACAAGTC
322741	TGCAAGACAA	CTGTAATGAG	CTGGAATAGA	TTAATATTGT	TAACAGAATT	TGAGTTCTGA
322801	CTCTGCACTG	ATGAATTCAT	AAAATTTAAC	CAATCTTCTC	ATTCCCAGTA	GCTCCCAACC
322861	TGCTTCAGGC	AGGAATAAAA	TCGATAAATT	ATGTCCATTG	TAACCAGCAC	TCCTCTTCTA
322921	TTTACTACAT	ACCACTCTGA	AAGGAGATTG	TTAGGAGATA	CAAAATGAGGA	CCATGGAGTG
322981	AAATATTTTC	ACTATTTCCT	AGCTGAGCCT	GTGAATGCAA	CAGTAGCTGA	AGGATTCTCC
323041	AAAGCTGGCC	GAGGATGGAT	TTGTGGCCTT	GAGGAATTCT	GAAGGTGAGT	AGAGAGGATT
323101	TCTTTTCTAA	GCACAGTTCA	ATAAAGCACT	GCATTGTAAC	AGTTTATCTG	TGACTGTAAA
323161	TAATCTGTGT	CCCTACTGTT	TTATCACAGC	CACCTTGAAT	GCTCAGGAAT	CTATCTGTCA
323221	CTATCTTGAA	AATTTTAAAG	GAGTATATTA	CTTACAATAG	TATTTACAGCA	GCACAAATGC
323281	AATTCATAAA	TCAGGTTATG	TGTGAGGCAG	TGTGGTAAGT	ACTTTATACA	CATTATGTTA
323341	AGTAATCTTC	ACGGTAACCT	TGTGAAGAAA	GGATAGTAAC	CTCCACTTAC	AAGTGAAGAC
323401	AGTTCAACAG	CTATTCAACC	AAACAGCTGG	AATTTGAACC	CATTTTGTCA	GTTCCCAAAG
323461	TCCACACTCT	TTTCCTCATG	CCATTTTGCC	TCTCCCTGAA	GCTTCTGGTC	TGTGAGCTAG
323521	ATGGAAGTGC	TATGCCGGAT	TGTTCTGTAG	GCAGCAGTCA	GAATGGGTTT	TAGGGGAACA
323581	AGAGAGAAGG	AGAGAAACGT	GGTAATTTT	GAAGAAGTCC	AGAAACAGCA	TACTTCTAAA
323641	CGGCTTGATT	TGCTGGCATG	TATGGTCCTA	TAAGTACAGT	CAATAAATGT	ATATAGTTAA
323701	AAATGGCCAG	ATCTCAGAAG	TGCTACATGA	ATTGTCACTG	CAGCATTTAC	TTTGTGGATC
323761	CAAGCAAACA	CAGGAGAGTC	TCGTGCTCTC	ATTCTCAAGT	TTTAACCAGG	AGCCACTGGC
323821	AGACTGACTC	TAGCTACCAT	TTGGGAAGCA	TTTCTCCACA	AGTAGTCTGT	GACTGAAGGA
323881	GTTTAAATTA	AACAAACTAT	AACGAAGATC	TTGTTTGCCA	GTGTATTTTA	CTTTTATTTG
323941	CTTTTACTTT	TATTTTGAGA	CAGGGTCTCA	CTCTATCACC	CAGGCTGGAG	TACACTGGTG
324001	AGATCTCGGC	TCACTGCAAC	CTCCACCTCC	TGGGCTCAAG	CAAGCCTCCC	ACTTGAGCCT
324061	CCCAAGTAGC	TAGGACTACA	GGCATGCACC	ACCACACCTG	GCTGATTTTT	TGGTAGAGAC

FIGURE 1-WWW

324121	TGGGTTTGT	CACATGGCCC	AGGCTGGTCT	CAAACCTCTG	ACCTCAGGTG	ATCCACCCCTC
324181	TCAACACCAC	CAAAGCACCA	GGATTACAGG	CAAGCACACC	CACGCCCAGA	TGTTTTAATG
324241	TAGGTTTCT	CAAAGACATT	ATGCAAGAAC	ACCACCCTAC	ACACATACCC	CAAAAGTCCC
324301	AGGGGCTCA	GAAGTACTG	GAAAGCAACT	CCCCACCTA	TTTTGGTAAG	ACCACGAACA
324361	ATAATTGCAG	AGTTCAGAGG	CAATAATGTT	TCCTTAAATG	ACTATTCCCC	TCCTGATGCT
324421	GGATGAGATG	TGGCATGCTA	CACCCTACAT	TCAACACCCA	GCTTTTCTGT	TTCCAAGTTA
324481	TGGCCTAGCC	ATAATTTCTC	TAAAATCCAG	TTTTTTCACA	TCCACAAATG	GCTTAATGCC
324541	TACTTTGCAT	CATTTTGTCA	TATTTGGAGA	ATCTAAAAACA	TGTAATTTGT	ACAAGGCGTT
324601	TGTAGTTATT	ATTTTTCTT	ATTTATAAGT	ACTATTTTGG	TTTTTAAAC	ACAGACCTAA
324661	TCAATACTAC	TAGATCTTAG	AAGCTGCTCG	TGTCTAACAA	AATCAAAAAA	AGCTGCATGA
324721	ACCTCTCTGG	GTAGTCTATA	ATCTTAAATT	ATGCTAATTT	AAGAAAGCAG	AAATTTAGTT
324781	AATAAATACA	ACCAGATTTC	TAGAAACATG	CATTAATGTC	ACAGTCTCCT	TTTACAGAGA
324841	GGCAATAGAA	GACTGGTTCA	TGGTTTTTCA	AAGTAATATC	ATCCAAGTAA	ACTAAAACAT
324901	ACAAAGGAAC	AGATCATTCT	GAAAATCCAT	CATCCAGCAT	TCCTACTTAT	GTAGATTTT
324961	TGGCTTTAGG	TTTAAAAATT	TAATCTATT	CAGAATTAGA	CTTTGATTTT	CAGTAACCTC
325021	TACTCTCTCC	TTTTTATGTC	CTCTTTAATA	TCAGTGATCT	TATTCCCTTA	ATTATTGGGA
325081	AATCTATATC	TTGATCCTTC	ACTATGAACT	TTAATCATTC	ATTCACTGAA	TCAACAAATA
325141	CTTAAACTCC	TTCTCTCCCT	TTCCAATTAA	ATCTCTAGTG	TAGTTAAAAA	TAAAGGAGGA
325201	CTCGATTTC	GAAAGCACAA	GTCAGAGCAA	AAAAAAAAAA	AAAAAGCCA	TGGAATTATG
325261	AATTGGAACA	GTATAAAATT	TCTGTTTACA	GTACTGCAGA	GGCAAAATGC	TAGAACTGCT
325321	AGTGGTGATT	TCAGTGACCA	CCAGGCCCAT	GTGTCCACAG	AGCATCTACA	TGTAGCTAGT
325381	GCAATTTAAG	TTGTTCTACA	AGTGTGCAAT	ACAAAAATAA	CTTTAAAAAG	TTCACTAACCC
325441	ATTACTAAT	CATTTTCTAT	TGATACACAT	TGAAATGATA	ATATTTTGGG	TATACAGTCG
325501	GCCCTCTTTC	TCTGTGGGTT	CTGCATCCAT	GGATTCAATT	AACTGCAGAT	CAAAAATATT
325561	CAAGAAAAAA	AGAATTTCCA	CAAAGATCCA	AAAAGCAAAA	CTCGAATTG	CCGCAGACTA
325621	AGTACTACAT	TAAATCCATG	TGAATGAAAC	AATGTGTGGG	CATTGTGTG	TGAATTTTAA
325681	GTAATCTAGA	GAATGTAAAG	TGTATGGGAG	GATACACATA	GGTTATATAC	AAACAGTATG
325741	CCATTTTATA	TCAGGGATTT	GAGCATCTGT	GGATTTTGGC	ATCAGAAGAG	TGCTTTTCT
325801	CCCATGAATA	CCAAGGGACA	AACAGTACTG	GGTTAAATAA	GTATTAATAT	ATTATTTTAA
325861	ATTTCAACTA	TGCTTTTCA	CTATGGTGAT	TAGGAACCTC	AAAATTCTCG	AAACTGATTC
325921	AGTTATGTTT	CTATTGAACA	GTACTGGTCA	AGGTTCCACA	TTTCAAACCC	TTGTATGACA
325981	CAGTGGGAAT	TTTCTGGGCC	TTTAACTGTA	TTTTATATAG	ACCTTAAAC	ATCCACTAAA
326041	CTCCCAAAG	ACATGTTTTC	TTGTTTAAATC	TAGCATTTAA	TGCATCTGGA	TGTAATGTA
326101	TCACATGTAC	TGTTAATTTA	GCACAATCTT	CAGCCCCCTG	GAGAGCTATA	ATTGTGCAGA
326161	ATGTATTGGA	TGCTTCTTGG	TACCTAATTT	TTATCTCACC	AGATTATCAA	CCTTTAGTTC
326221	TTAGAAAATT	CTACAAAGTG	ATCCCAAAG	TGCTGGATGT	GTCTTCCAAA	GCACAGTCAT
326281	TGCTGCACAG	CCATGCTGTA	ATGGAAGTGT	CAAGAGCTTT	GCATAATCCT	CATAGACTAT
326341	TAAAACGAAA	AGAGTCCCAG	AGGACCAGAA	ATATAACCCA	ATATCTATTC	CTGAGTACAC
326401	TGTTTTCATG	CCTGAAGCAG	GGCTGCTTTT	TTAAATTTGAT	AAAAATAAAT	GTACACTATT
326461	TTTATACACA	TCCTTGCTAC	ATTGCTGATG	GGAAATGCAT	GTGACAATAT	ACATGATTAA
326521	AATGAGCACA	ACTAAGTATA	TTATGTTACA	GTATCATCTG	GAAACTCAGG	CCAAGCCATC
326581	CTCCAAAATT	CTTAAATGTC	AAACCTCTGA	CAACATTTTC	ATTCAAGTTG	TATCTTACTG
326641	TTGCTTCTAG	TTATGTTTTT	CCTTAAGCAT	TCTTCTGAGT	AAACAACTT	GCTTAGCAGT
326701	TCATAACAGT	CATAACAGGT	AAAAGTGCTG	AAAGAAATCA	CTGTACACTT	AAGCTATTTT
326761	GCAGTACTTC	AGTTCCCTTA	CAACTAGCAG	TACTTAAAAA	ACAATCACAT	ATTATATCTA
326821	ACCACTCATC	ATTTTTTTTCA	TGGAGTTATA	CATAAAGACA	GTGTTTTCAA	ATATATGACC
326881	TCTACTAACT	ATCCCTGCCT	TACTTCGATA	GAGCCCGTTA	TGGGTGAGCA	AATTGCCAAA
326941	CTGGACCATT	TTTCTGAGGA	AACATAAGCA	GCTAATTCAA	ATCTGTGACA	TAGAAAGAAT
327001	ACCCGCCTGG	TAAAGAACAT	GTAGATTTCT	TTCTTCTATG	TCTGTGGAAG	GCCTTTAAGA
327061	GTTGCGATGG	TTCAACAGCT	GGGTACGAAC	ACAAGAAAGG	CCCCTCATGG	GAACGGATT
327121	CCTGAACCCC	TAACCTTGGG	ACATCCTGGG	GAATGCCAGG	CTGTGCCTGA	AGTTACCAAA
327181	AGGCTAACTG	GGCATCTCCC	AACTTTATTC	CCATCATTTCT	CCAAGTGTCA	GAGAAAATCA
327241	CTATCTCAGC	ATACCTATAA	CAACCCACAG	CACTTGAATT	TACTTAGGCA	GCTACAAGTC
327301	TAAATGCTAA	AAAGAGCCAG	GGTTGAGACC	GAGGTGGCTA	GCCAGACAGA	GTAAGGCTGA
327361	AAGTGGCAGG	GACAAGAAAT	GCACTCTCTG	GAGAGAACCA	CTGCTACTCC	ACTCCTGACA
327421	AGTTTGCCCT	ACAGTTATAT	TCAAGTGACA	TGCATAATCT	CTGTTTCTAA	AATTTGCTAA
327481	TTTTAAAAATA	TTTCTGTATT	AAACTCCTAT	AGTAACAACA	ACAACACAAA	AACACCATCT
327541	ACATATCAGC	CAGTTCATGA	TATGTGTTGT	ACCATTCTTT	CCTTCAGATT	CAAAATATCT
327601	AGGGGGGCAA	AGAAATTCTA	AACTATAAGG	ATCCTAGATT	TCTCTGGGCC	CTTGCAAGGA
327661	GGAAATATGAA	CTCACATAAA	AAACATGCAG	CTTCTACTGA	AGCATCTATT	TTACTTGTAG
327721	GGTTTTTTTGA	TAATTTATAT	TAAAACGAAC	AGTATATTAT	GACTATAGTT	CAAAAGTCAC
327781	ATAAAATAAA	GCAAAAAGAC	TCAAATTCAC	TGCTTGCAAT	AGGCTACTTT	CTTCTTCTTT
327841	TCTTTTTTTTT	TTTAAAGAGA	TGAGGTCTAT	GTGCCCCAGG	CTAGTCTTGA	ACTCCTGGGC
327901	TCAGGTATC	CTCCCATCTC	AGCCTTCAGA	GTAGTTGGGA	CTACAAGCAT	GTGTCCCAAC
327961	AGCTGGCCAA	CAGCAGGCTA	CTTTCAAACA	CTCACCTGGA	ATTATTTTCT	ATTCTGAGG
328021	AAGAGTTTGA	GAAATAGGCT	ATTGAGCATA	ACTTGCAGGG	GGCAGGAACC	TTTTAAACTA
328081	ACTCTGAAAA	AATAACATTT	TAAAAGATT	TTCCACAATT	TGGAGTTCTT	GTACAGCACA
328141	GGCCATTTGG	ATTGATGATT	CAAAATATAAC	TTGTACTGTG	AAAACGTTCT	AGAAGGGCCC
328201	TGGAACACTG	TATTTTCAGCA	GTTGAGGCAC	ACCAGCCCAG	TGGATAGAGG	ACACCCCACT
328261	ACCGAATGA	TAGATTTGCT	TATTCCATGC	TAATGAAGTT	TTCTTCTTCC	TATGTCCTGC
328321	TTTGTGTTTAC	TGGTAACGAA	TAAAACATTA	AAACAGCCAT	TTAGAAATATA	AAGCACAGTA
328381	GTTCTTGCAA	ATGGTAAAGT	TATGCTGGCT	GTAAGTTAGG	GTACTAAGGC	TGTTATTTAT
328441	AGAATAAAAC	CCATTATCAC	TACTCAAATA	TTGAACATGC	GTAAGTTGTA	TTCAAAGATA

FIGURE 1-XXX

328501	AAGTTGCCAC	AGGGGACTAT	TGATATAGGA	AATATGGCTG	GAGAGATATG	GAATGCATAT
328561	TAAAAATTTAT	ATACTGAAAA	GAAAGAATGT	ATTTAACAGG	TATATTAAAT	ATTCCAGTAG
328621	CATTGACCGC	AATTGTTAAA	GTTATATATG	CTGACATTTT	AGTTATAAACC	TTCTATTTTC
328681	AGTGCCTTCG	CAGTTCAATC	CAAAAAATTTT	CTGCAGGCCC	AAAAGTATGT	ACTTTCCAAG
328741	GTCTCCGTCT	GTAAGGGGCT	TTTTTTTGTTA	ATGTTTCAGCA	GATTGAAACT	TTGAAAACCA
328801	AAGGCCAAATT	TGAATGTGTT	TTTCCTCACA	GGACCACCAA	ATTTTGAAAT	GAATAAGTAA
328861	GGATTFAACA	CAATGTTTTT	CTAAGTAAAG	CTGTGAGGTT	AAGAGTTTGC	CATGGTTAAT
328921	TCAATAGCAA	ATGGTGAAGT	CAGGAATCAA	ATCCAAGGAT	TGTGAATCCA	AAATCTGTGC
328981	TCATAACTAC	TACAGTTTAT	TACCTTTTCA	TGATCATAGC	TGGATAGAGG	CACATTATA
329041	TATAATAAAT	TATATACTAT	TAGTATACAG	TAGTATGTAA	TATAAACAGT	AGATTATATA
329101	CATCTAATTG	TAAAACAATG	CTAGAAAATG	TTTACTCTTC	TAATCTTTCT	AGTATCCTGC
329161	AACTCTTACT	ATTACCATAG	ACTGATCCAT	GTCTAATTTA	TTGCTATTGT	AATCCCTAGT
329221	AAACTTAAAA	GGTGTATGTG	TAATTTCTTG	TGCAATTTCT	GAAGTCTCCA	CTAGGTTATA
329281	AATTTGGTGA	GCACAGGGTA	CCATAAGGCT	CACTGAACTT	TCTAAGACCT	ATTTTCTTCT
329341	AATATAAATG	ATGAGTAATA	ACAGTGCCTG	TATCATAAAC	TGGCTAAAGG	AATTAACGA
329401	AATAATGCGA	GTGCTTATCA	CAGTGCCTG	CACATAGGAA	ACACTCAGTA	AATGACGATT
329461	GTTATCATTG	TTATTATTAC	TTTTATCCAC	CCTAGTGCGC	CCATGAGTTT	CACAGGGTTG
329521	GGTGCATGAG	AGAATCTCAG	TAAATAATAA	AAAGTCTTAA	AATATTCATT	AATTTAAGCA
329581	ACACCCCTTA	GATATACTTA	CATACACCTT	CTCTTTCCAC	AGGCATAGCA	ATCTCTCCAA
329641	CATGAATATT	TGTACACTGT	TCCCTCTATC	TTTATAAAAC	ACTATTACCC	AACCTAATTT
329701	TAATCTGGCT	AACTCCTACT	TGCTCTCTAG	GTTCTGACTC	CCTTTCTTCC	CAAGGTAGGT
329761	CTTAAACTCT	GAGACTATTA	CGGGACTCAC	TTATGCTTTC	ATTGGACTCT	CTTCTTGCCC
329821	CCTAATCATC	AAGCATTTAA	CAACAAGCAT	TCTTAATATC	ATTGTATTTG	CCTTAATACA
329881	CCACCAGACT	GCAAAATTC	TTAGCCAGAT	ACTATCCTTT	TATCATGGTA	AAGGCATTAG
329941	AGATATGGAC	ATAAAAGATG	GACATAACAG	ATGTTTACTA	AACATTGGTT	TTTAAAAAAA
330001	GAGCAAATAA	GTATGTCTAT	TGGAATAAAT	TTTCCATTAT	TCTCATCCTC	CCTAGCAAA
330061	GCTCTCACTG	ATTTAGGCTT	TGGTTCAATT	TCTAAAATGA	ACCAAAGGA	AAATGACAGA
330121	TAAGCCCAT	AAAAAAGAAA	AATGGACCAA	AAACAAACAA	AAAATTTGGA	TAAGTTCCTC
330181	CCAAGAGATA	GCCAAATGGC	CATTTACATG	CGAAAGATAT	TCATTAATAT	GAATCATTAG
330241	GAAAAATGCAC	ATTAAAACCA	CCAAGAGACA	CCAATACACA	GCCATTAGAA	TGGCAAAAAG
330301	ACAATGTGAA	GAATAAAAAC	AATACGGAGT	ATCTGGAATT	CCAGATTGG	TTTGTTTGTT
330361	TTTTAAGAGA	CAAGGTCTTG	CTCTGTCAAC	CAGGCTGGAG	TGCAATGGCA	TGTGATCATA
330421	GCTCAGTGAA	GCCTCAAACT	CCTGGGCTCA	AGCCATCCTC	CCACCTCAGC	CTCCTAAGTA
330481	GCTAGGAGTA	CAGGCATGTG	CCACCATGCC	CAGCTAATTT	TTTAAATTTT	TGGTAGAGAC
330541	GAGGTCTTAC	TCTGTTGCCC	ATACTGGTCT	TGACCTCTG	ACCTCAAGTG	TTCTCTCTGC
330601	CCTAGCCTCC	CACAGTCTG	GGATTACAGG	TGTAAGCCAC	CATGCCCTGC	CTCTCATGTA
330661	GATTGTGACA	ATGTTCTAAAT	GACACAGTTA	CTTAGGCAAA	CTGTTTGCCA	GTGCTCTACTA
330721	AAATGAAAT	ATACTCCTTA	AGACTCAGCA	ATTCTACTTT	TAGAAACATG	CCCTACACTT
330781	TTTTGTGTAC	ATGGTGCACC	AAAAGGCACT	TCTAGAAAAT	TCACAGTGCA	GATTCCCAAC
330841	TGCTGTAAAC	TGGAACAAT	CCAATGTCT	ATCATCAGTA	AAATGGATGA	ATAAATCTGT
330901	GGAGGCTTTT	TGATAAACTC	ATAATGGAAT	ATTATACATC	AATTTTAAAA	TTCATATGGA
330961	CCCCCAAAT	AATGTTGAGC	AGAAAAGGCC	GGACTCAAAA	CAGCACATGT	ACTCGTGGCA
331021	TTCAGGGACA	GTGCTCTATG	GTGATAGGAG	ACAGCACAGT	AGTTGACACT	TGTGCAAGAG
331081	GCTGCTGGTA	ATGTTTATG	ACTATCTGGA	TAAATACTGT	GTGTATATCT	TCATTTGTG
331141	GGAACATCAT	CATTTGTACA	TTTGTAAAT	ATGCACCTCC	TTGAGTGAAC	TACACTTAG
331201	TCAAAAAGTG	AACTAAAAAT	GAGCGAATAA	ATAAGTGCCC	TCAACCTAAA	AAAAAATAA
331261	AAAAAATAA	AAAAAATAA	TCAACACATA	AGGTAGTTAT	GTGAACCTAT	AAGTTATGTG
331321	AATTATCTCA	CAAAAACCTT	ATGAAGTCTG	AAATCCTCAG	AACCAGACAA	GTCATTTGAT
331381	TCTATTGTAG	ATCTTATCTT	AATCATATCT	TAACTCTT	TCTTCATTGG	GAAATCTAT
331441	TTTCTATCTG	TTGCTGAATA	CAGACTACAT	ATACACAGGA	TTAACACTGC	CATAAAAAGC
331501	TATAGTACGT	TGGTACCAAC	TTTATCAAAA	GAGGCCCTCC	TTCTGTGCCC	CCCCACCCC
331561	CAAAAAATAA	CCTTTTAAAG	TGATGGTACA	CAGCAATAAC	AGGATCATTA	TCTTTTTCGT
331621	TACAAATAGA	AAAATATGAA	GGAAAAGATT	TTCTTGAGAT	AAGTTGGCGA	CTGTCAAAAA
331681	AGACAGAAAT	GATACACACA	CATCTATACA	TGTATATGTA	TAATAATATT	TATACATATA
331741	TCTAAAGCAA	ACAGTCTGAG	TTGAAAGAAA	TTGGCCAAGC	TGCAGTGAAA	GGCACAGAGA
331801	AGCAGGCGCC	CTGGCATATC	AATGATTGTC	TAAACCTCCA	GGGATGAACT	AAAGAAAAGG
331861	GAAGAAAGCA	TTAGAGCAGA	CAGTTCAGGA	GCTGTACCCA	AGGAGCACTG	TCATCTCTGC
331921	TAGGCTGGGA	GAGTACACAG	CAGCTGAGAT	TATTCAGTGG	TGCATGCCAG	CTCCACTCTA
331981	CCTTCTCTCA	TAATATCATG	GAAGAATGTG	ATAAATTAGG	ATTGGAACAA	CCAAGGCCAG
332041	GAGAAAACTT	TTGAAAATTC	TTATAATTAC	TGCTTTTTTT	TTTTTTTACT	TAAAAAATA
332101	TACACAGCAT	TCAGCCATAA	TAAAGAGGGA	AATCCTGCCA	TTTGTGACAA	CACAGATGAA
332161	TCTGTGTGAC	ATTATTCTAA	GTGAAATAAG	CCAGGCACAG	AAAGGCAAA	ACTGCATGAT
332221	CTCACTCACA	TGTGGAATCT	TAAAAAGTTG	ATTTTCATTAG	AAGTAGAGAG	CAGAATGGTG
332281	GTTACCAGAA	GCTGGAGTAG	TTGGGGAGAT	GTGGTCAAAA	GAATACATAT	TTGCAGTTAG
332341	ACAGGAGAAA	TACATTCAAG	ACATCTATTG	TACAGCATAC	TGACTTTAAT	TATTGATATA
332401	CTGTATTCTT	GAAAAATACT	AAGTGACATT	AAAGTGTCT	CTCCAAAAAA	CAGTAACTAT
332461	TGAGGTAAT	GCATTTGTTA	ATTAGCTAGA	TTTAACCAT	CTACGGTGTA	TATGTACTTC
332521	AAAACATCAT	GTGTGAAATA	ATACATACAA	TTTATATATCA	GTAAAAAATA	TAAACTTGAA
332581	GAATATATAC	ATACATAGGT	AACATCTTCA	ATAAATGAAA	CTTCAATGGA	ATTTTACCAA
332641	TTTAAATTAG	TAATAATGTT	TCTGCACAA	GAATTATTTA	CTAAGGGGGT	GCTCACTACT
332701	GTGAAAAAG	TATACAAAA	AAATCTATAT	ATATATAATT	TCCACAAGGC	AAATTAACCT
332761	TTGGAATGG	GCCACTGTTC	AGATCATTCG	CAAATGTAGT	TTTTACTGAA	CATTTCTGTC
332821	TCAATGGCAA	TGGTGTTC	CTCCATAACG	TTCAAATATT	TAGGTATCAT	CCTAGCCTTA

FIGURE 1-YYY

332881	TCATAGATGA	TTCAGCAAGG	CCTATTACAC	TGAAAAGAAC	CCATGTTTTA	TCTTTTACTG
332941	ATGAAAACAA	TCGATATCAG	GCATGCTTTA	TTCAGCTAAC	AGAAATTACA	AAAACTGTGT
333001	ATGTATTTTT	TTAAAGCTTG	GAGGGGAAAA	AATTTGTTTT	AATTTATAAT	AACATATTAG
333061	AGGTCTACAT	TTCTGGATCA	AGGGTCTTCA	AATGGGGACT	CACAAATTGAG	GCAAACCTAAG
333121	TCTTATTTTA	GGAACATTTA	CTTACATATA	CATAGGTAAA	TAAATCAAAA	TGTTAACTTA
333181	TTATGTTTTT	AATACAAAATA	TGCAGAAATT	AGGATTGGTC	TTGTCTACTG	AAGTTCAAGT
333241	TTTTAAGTGG	TTTTACCAAA	GAGGATTAAC	ACTCAAACCT	TCATTACAAA	ACTATATCTC
333301	TACTCCCATA	CTATCAACTA	TCCATATGAA	AACTTCAAAAC	TGAAAAGAGT	TTAAGTAATT
333361	GAATGTAATT	CCATTTCAC	GTAACCTCTC	TTGGATAAGC	ATATTCATTA	TAAATCAATA
333421	CAAAATTATA	GAATTATCAC	AGAGAAAAGCA	GTTTCCATTT	ATGCTGTGTC	TGCTGAAAAAT
333481	CAGATTTCTC	TGTCAAGAAG	CTTACTCATA	ATAGGTCTTT	TTAAGTTACA	AGTCCCTTGC
333541	AACAAAAAAT	CTAACATCGT	ATGTTTAAAT	AAAAGTAGGT	AGCAGATCAA	TATAATGTTA
333601	CATCTCTTGT	AAATAGATTA	AAATACAATT	TCTCCTTTTC	CTGGAAACAT	CTTTTCTTGT
333661	TGGAAAATGC	TCCCAATTTT	AACGTTTTTA	AGAGAATAAA	AATGTACTCC	TTTATTTTCT
333721	CAGCAAAAGC	AAAATAAAAT	GTGCAGACTC	CAAACTGCAT	TGAAGCCCCC	TGGTCTTTTC
333781	TTTCAGGAAC	CTCTGTAACA	GTAACATAAA	CTCAAGTCCA	TGGTCCCCGT	GATCACATGC
333841	TCTCATTTGT	CAGGGTCATG	GCCTGGACAT	TAAATATAAG	TGTCAGGCAG	TCATAAAATC
333901	TTAACAAATTT	CAAAATCTTT	AGGGATCAAA	TATAAAATGA	CATTATGTTG	TGAGGGGACT
333961	GAAATCCCCT	GGCCTGTGGC	CATGTCCTAA	AGGTGCTTGA	CAAGCTGGGA	AAGAAAAGAA
334021	GAAAACCCCA	GTCTGCCTTA	AAACAAATCA	TTCCTACATG	GAATTGTTT	ATAAAAAAGA
334081	CTTTACATGT	CTCATATTTA	TATTCACATA	CGTATCTTTT	CATGCAATAT	ATACTTCAAA
334141	AAGCAATTTT	AGAAATTTGT	TAATAATATT	TGGGTTTTTT	TCCAATTACA	CAGTGCTCGT
334201	AAATGAAAGC	AAGTCCCTTA	TAACCAAGC	ATCTTAGAAA	AAGCAGCAG	TCCATGCCAA
334261	GGATAGAATC	AAGCTCTCTC	AACCTTATTC	AACCTATCAC	AGCTGTGCTG	AAGAAAAGAA
334321	ACGGGTACCC	TAATCACTAC	AGGGCAAACC	CTACAAAGAT	GGCAGCAACA	CATTATATGAT
334381	GCCTACCACA	TCTCACTCAA	GGTCTTAGCA	CGAATAGGAA	GCTTGACAAA	AGGCAATGAT
334441	TTAGAAATGCA	CTCTAATTTT	TAAGGAAGTC	AGTGTATATG	CCAGGATCAG	GAAAATGAA
334501	CCCAAGACAC	ATGTTTTCTG	AGATTACAA	TCAGGTAGAA	ATAGAGAAGG	GCAAGGAAAT
334561	AATGTTTGTG	ACTTTTCCAT	AAAAATATGG	AATGGAAGGC	TGGGCGCAGT	GGCTCACGTC
334621	TGTAATCCCA	GCACTTTGGG	AGGCCGAGGC	GGGTGGATCA	CGAGGTCAGG	AGATTGAGAC
334681	CATTCTGGCT	AACACAGTGA	AACCCCGTTT	CTACTAAAAA	CACAAAAAAA	TTAGCCAGGC
334741	ATGATGGCGT	GTGCCTGTAG	TCCCAGCTAC	TCCGGAGGCT	GAGGCAGGAG	AATGGCGTGA
334801	ACCCGGGAGG	CGGAGCTTGC	AGTGAGTGAA	GATCAGGCCA	CTGCACTCCA	GCCTGGGCGA
334861	CAGAAACCCA	CTCCGTCTCA	AAAAAATAAA	AAAAGATGGA	ATGGGAAGGA	GACACTACTG
334921	CTGACCACCT	CATTACAAAT	TCTGAAAAAA	GGACTGACAA	GTCTCATGGT	TTTCCATTAC
334981	CATCAAGATC	CAGACCCCTC	GACGTCTGCT	ACTACACAGC	TGTGCCAAAA	GCAAATTTCTA
335041	CCTTGGAGAA	AAGGTGGTTT	CATGTAAAGA	CGGTGAAAAG	GTGGTTTCAC	CTAAAGACCA
335101	TGCCAAGAAA	AAGGAGACGT	CAAAAGAAAA	GAAAAAGCA	TTTTGAATTA	AACCAAAAAG
335161	AATGATTGGT	GTCAATGAGAA	AAATCAGTTT	GATGTGTTAT	TAATAAGTTC	ATAAAATTGC
335221	TACTCACATC	AGGAATGATC	AGGCATTTGA	CTCAATAGCA	TTACTCCAC	TTTTCTCATC
335281	AAGAAAAAAA	AAAGATGCCT	TACTATAATA	AATCCTATTT	CATTAAATCT	ATGTTAGTCT
335341	AGGGCAGTAA	GGGTCTGGA	AGTTGGCAGT	TGATTGTAAT	TCCATGTTTT	TGAGAACTT
335401	TCAGTAGAAG	AGGCTACAAA	TAGGACATGA	TGTTCTGTTG	TGACGCAGGG	GATTCTGTAA
335461	AATGACTGCT	GTGGAAGGGG	GAACAGGGAA	AAGTTTGGCA	GCATAGCATA	ATAGATCCAG
335521	AGGAGGGTTG	CATCTGGCTA	GTACAGGCAT	GGGAGAGCTG	ACTGCACACA	TCTCTTTACA
335581	ACCCCATGAC	TACACTTCAG	TAGCTTGAAA	TCCATCATAG	TCTGTGTATT	TACATCAAGG
335641	AAGTCAGCAA	ATGCTACAAA	TAAGGCCCTT	TTATTACAGGA	AGTCGCTTGC	CAGTATGCCA
335701	CTGGTTAGTT	CCAAAGGACA	AATCTCACTG	ATAGTCTCCT	ATCAAGAAAA	TAGAAGTGCT
335761	ATAATCTACC	TCAAAGGATT	GATAAGCAAA	TTAAATAAAG	CAAGAGTGCT	TATCAGTAGA
335821	TACACAAGAA	CTTCGGATAG	CAATGACTAT	GAGTGCTTTT	AAGAACTGCC	ATCAAGCATA
335881	GATCTCAGAA	CCAATCTTAA	AGAATTTTAC	CAATGATGAG	GTCTCCCTAA	TGTGGTCTCA
335941	AAACATAGTG	ATGGTCATCA	GGAGGGTAGT	AAAGCATGTG	GACAAAGCAA	GGAATGAGT
336001	GCAGGATGAA	GGCGGCTTTC	ATTCCAAGTC	ATCTACATGC	AAAAGACCTG	CTTTAAATCT
336061	GATCTTTTTG	TGTCTTAGAT	ATTCTAAATA	TACTGTCAAT	ATGAAGGAAA	TGGCAACAAT
336121	ACTAGATATT	AGTCACTAGT	ACAGCATCAG	AGGTATTAAC	AACATATCTC	TTAGTCAATA
336181	ACACCACAGG	CACAACCCAA	ATGACAAAGT	TACAAAGTAC	AAGGCAGACT	GCAAGATGGA
336241	GAAATAGGAG	CTTCTTGGAA	ATAATCACAT	AATACGGGGG	CAACATTCAC	TGCAACAGAA
336301	ATTTACAGAA	AAAACATAAT	TATACAGACA	TTTTTATGTC	CTGCACAAAA	ATTATCTGTA
336361	CTTATGTCTA	TACACACACA	TTAAGTCCCC	TCTGTACAGG	CTCAATGGAT	TATACACAAC
336421	TGAAACAGCC	ACCAAGTGGC	ACAGTCTCCC	ACTTCTGCCA	CATGGCATT	TTCAAAATTT
336481	GTCTCCCACT	TCTGCCACAT	GGCATTTTTT	AAATTTTTTT	CTCTCACTGG	GTATCCCTTC
336541	ACATCTATAC	TTTTGCAACC	TTACACTTTC	ATTCTCATTT	CCTTCATGTG	GGCCCAAGAC
336601	AGGTTTTCCC	ACAGAACATG	CAATGGTGCA	GAAAAATAGGA	GGGAAAAGGG	TAAATCCAAA
336661	AAAAAATAAA	AAATTGACCC	CCTCTCACCC	CACCTGCAGC	CACCTGCACC	CACCTGCAGT
336721	GACCACTCCA	ACCCCCCAAA	CATATAACGT	ATTGGCCGCC	TCCTTTGAAG	ATGCTCTGGA
336781	AGGCCTTGAA	TTATGAAAAA	GAAAGAACAC	AGTACAGAA	AAGGTATTTT	GTCATGCTGA
336841	GATCTCATCT	ATCCATCCAC	TGTGGAAAAA	AAAAAATAAA	CACCGGGAGC	TTCAAAACTC
336901	TCTTGCAGCT	AACCTCTGTC	ATCCCTAAC	AAATGGCAGG	CTGCATCCCT	AACCTCTGGT
336961	GTTGGGGCTC	ACGCATCAGT	AAGTTTCAGA	AGCCAACAAA	CTGATTCTAA	TGTGCACCTG
337021	GCTAGTTCTT	ACTCTTCCCT	CTGCACATGT	GATTCTCTGC	TCTAGCTGCA	TATTCCAAGA
337081	TTCCCTTGGG	AAGTTTAA	ACATACAGAT	GCCAGGCC	TACCTTAA	CCACCAGATT
337141	AGAACCTCTG	GGGATGGGAT	CCTAGTATGG	AATAGCTTTC	CCATAAAATG	CCAAACTGAA
337201	GTGATGGTTG	AAAATGAATG	TTCTTCACT	ACAGATGTTT	GGTTTTGTTT	TTGAGAATTT

FIGURE 1-ZZZ

337261	TCGAGAACGT	TAAAAATTAC	TTACATGTTT	GCTAAAAAAC	AGACTTACAG	GGGAGAAAAT
337321	CAGAGACCGT	GTTCTTCTCT	ACTTATTGGC	AGGTGTATTA	GTTTCCTAGG	GCTGCAGTAA
337381	GGAAGTAGCA	CATGCCAGGT	GGCTTTTAAG	AACAGAAATC	TACTCTCTCA	CAGTTATGGA
337441	GGCTGAAATT	CCAAATCAAA	GTTGTTGGTA	GGGCCACGTT	CTCTCTGAAG	CCTGTAGAGC
337501	AGAATCTGTT	CCATGCCTTT	CTCTGAGTTT	CTGGTGGTTC	CAATAATCGC	TGGTATTCTT
337561	TGGCCTGTAA	ATATATCACT	CCAATCTCTG	CCTCTGTGAC	ATGGTGTCTT	CCCTATGTGT
337621	GTGCTTCTTT	AGAAGGACAC	AGCCATATTG	GATTAAAGGC	CACTCTACTC	TAGGATGACC
337681	TCATCTTAAT	TCATTACATT	GGCAACAAC	CTAATTCCAA	ATGAGATCAC	ATTCTGAGGT
337741	CCCAAAAAGG	ACATGAATTT	TGTGGGGACA	CTAACCCAGG	AACTAACTAG	CAGGAAAGGG
337801	GGCTGATAGC	TACTATGGCC	AGAGCATCAG	CTGTTTCATTG	TGAAGAGGTA	GCAGATTAAG
337861	CAAGTTTCTG	GTGATCTTGA	AGAAAAAGGG	CATGTGAAAT	ACAGCTAGGG	TTAAGACAGT
337921	TCCTAAGAGA	TCAAAGTGCA	AAGAGATTCC	AACCCCTAAC	AGTTTTATCA	CCACCAGTGC
337981	ACTGGAGCCC	CACCTGCAACT	CCTAGCCTCT	GAAATATCAA	GTTGTGTATG	GCTTATAACT
338041	TTCAAATCCA	TATTTATACT	GTCAGAGCTA	CAGCAATGCC	CCTAAAAATT	CATACGAAAA
338101	CTCAAACAT	TTTCCAATAG	ATACACTGTC	ATATACAGGG	TTATCACATA	ATGGCAGTAC
338161	CATATTCTAA	TTTGGGGGAT	ACTGTAGAAG	AAATAAGCTT	TGTGGAATTA	ACCACACCTC
338221	ACAGACAGAT	ACATAATCAT	CAACTATATT	TCAGGAGAAA	ATACATTCTC	AATTCCAAC
338281	TCATGCTCTA	ACAAATATCC	AACAAATAG	TAAATTCTCC	ATGGCTTACC	AGCTTAGTTG
338341	CCCATCTAAT	GGTTTATGTA	TTTGATTGTA	CTCACTATAT	AGTTAATACA	GAACATTGT
338401	TTCCAATTTA	AAAAATGAGT	ATACGCATCA	TTCTGTCATG	CTCAAGAACT	TATTTTGTAT
338461	ACACTAAGAG	CCCTTAACAG	TAACAGCAGC	AATCAGCTGG	ACCACTGCCG	AGAGAGGGCA
338521	GGCATGCACA	CACAATGAAC	ACGTGGAGTG	AAAAATATTTT	TCACCAAAAT	AGTAATTCCA
338581	TAGGTACAAA	TTAGTTAGGC	CACGTATATT	TGTGTCTTCT	TCAGCTTCAA	GTATCCTATA
338641	AAATAATTGA	CAATATTAAC	GAGTCTGTAT	TATTCATTTA	AATATTACTT	TAAGAGAGAT
338701	AGGCAACATC	ATTTGTGGAA	GCCACATTTT	GTTTCTATAT	ATGCAAATGC	ACTTGAGGGG
338761	GAAAAAGTCT	CTCTAAAACA	TAGGAAATTA	GGAGAAACTC	CAAGTAATCT	AACAGATTTT
338821	CACCTATTTT	AGCTTTAATA	TACTTCAAA	ATTTGATACT	CTACAGAAAC	CACCCACCTC
338881	TTCCCTGACA	CTTTTCAAAC	TTTAACCACC	CACTGTTTTC	CTAACTATGT	TAAGTTCTCA
338941	ACATAAATAA	GCCAATGGAA	TCTCCCTTTA	TAACCAGCTC	AGAGAGAAAA	AAAAATCTCT
339001	CTATTTACTA	AGCTGACAGG	TACTTTGATC	TCTCACAGAC	TCATTGAGGT	AACAATGTAC
339061	ATATGACAGA	GTTTAAAGAA	AGCAAACCTC	TTTGGAAATT	TAAAGTGTCT	TAGAAGTCAT
339121	GAACAAATGC	AAATAAACTG	AAAATGCAAA	GGGGCTGTAT	CTCTATCACT	TGCCCTTTGCT
339181	TACTTTGTTT	GACAGCTATG	TTTCAAAGTG	CAAGCAAGGA	AATAAATCCT	TCAATTTGGC
339241	TGTTGATATT	GGAAAGAAAG	TTAAAGCAGT	TTAATAACAG	CAGTAAGATT	AAACCATAAT
339301	TCTACAAAAA	AAAAAAAAT	CCAAAAGGTG	GCAAAAAGGAA	GTGCCTTTAT	GCAAAATGTCA
339361	TGCTTTCCCA	ACTACTTCTA	TTTTCTAAGG	GAAGAAGTCT	CTGTTGCTAA	TCGACTCATA
339421	AAGTGCTTGA	ATATATCTGA	TGCTCACTAC	TGCTATAGCT	TCAAGGTCAAT	TTTAAAGGTT
339481	TTAGTTTCGC	TACAAGTGGG	TTGTGAACAT	TAGTGAGTTA	CACATGTTGG	ACACTTTGGT
339541	TTGTTTCAGAG	TTAAAAAATA	AAAAAAGAAA	ATCAGTGAGT	AGTCTAAACA	GATGCAAGAG
339601	TTCTGGCACT	CCACTGCATA	GGACATAATC	ATCATTACT	AACATATACT	GAGGTAAGAA
339661	AGGTACCCAA	GGGAATTTAG	AACTGTCCAG	GTTTATATAC	TGCCTTTTTA	TAAACAGTCA
339721	CTGTCGTAAA	TATAATGTAG	ATTATATTGA	TGAATAAAGT	AAATGAAACA	CATTTGACTG
339781	ACTGGATGAC	ATTACCAAT	GACTGCAGAT	ATAGCTAAAT	GATGAGCCCA	GGTAGATACA
339841	AAGGCATCTT	AACCTCTCC	GACCTGACAA	CTGTCAGATA	ACCACCTCTC	TAGAGTCCCC
339901	ATAACAGGCT	GAAACATTA	TTTGGTAAAA	TGCAAAACAAT	TAAATAATTT	GGATTTGCTA
339961	AGATTCTCT	AGTGAACAG	TTGAGTTTGG	GGTACCCTAA	CTCACAAACT	TGACATTATT
340021	AATCATCATA	ATTTATGCCA	ATTATGGATA	CAATGTGAAA	TGTCAATTTT	CTATTTTAT
340081	TATAAAGATC	GATTGCACAT	GGATTGCAAA	TTCATTACAT	GAAAAAATTA	ACTCAAGATT
340141	TTGAAGAAAA	AAAAAATAAA	CCTTTACCTT	GGAGGAAAAAC	TGGGTTCAAA	AACTTAGCAA
340201	TACTTCAAGT	ACCAAAATAT	ATGTGTAGAA	AAATAAAGAG	GGATGGAAGA	GGAAAAAATA
340261	CAGTTATTTT	ATTTCCAAAA	AAGTGAATAA	TCTGCAAAAT	AACCTCTTTT	TAGTTGCATG
340321	CTTCTCTAAT	AGAACTGTAT	GTAATTCCTT	TATGTAAAGC	CTAACTTATA	TAGTGAATAA
340381	ACATCACCTT	GTATTATACA	TTTAAAAATG	GTTAAACTAA	AATTTTAAAGT	TGTATTTTAC
340441	AATTTAAAAA	GAAAAATTA	ATAGTGATAT	TTAAGGTCTT	TCTATTACAA	AATAAGGAAG
340501	GAACAGTTTT	CATCTTTGTA	AGTTACATAT	GCATGCACAT	ATTTCCATGT	TAGATACAGT
340561	TACATGACAA	TATATAATGT	TTTAAAAAGG	GTTAAATAG	TACATTTCTG	TTACATGTAT
340621	TTTACTATAA	TTAAAAACAA	CAAATACCTG	ATTTGGATT	AAATATCAGT	ATCATTACCC
340681	TTGATTTCTA	TCCAGGGTAA	TCTGAAAAAC	ATCGATTCTA	ACCTTCTGTA	ATTTGTGTTC
340741	TAGAATCTAC	TTACATCAAT	CTTTAAATTT	TTTGACCACT	CTACCTCAGT	CCCACAGGAG
340801	ACCAAAAGGT	AGGAAAAAGA	TTCCAGGGCC	CCATTTGTGC	TTCAAGTCGA	TCAGCTAGTC
340861	CCACGGTGAA	GTCAGGTGCC	CTGATACAGC	TTTTTCAGGT	TTTTCTGTG	TGAATCACCA
340921	CCTAGAAAAG	TCAGGGGCCT	GCCTTTGGTT	TCTAACAGGA	AATGGTGCCA	CTGAAGTGCA
340981	AATTACACAG	GTTGGGAAGC	TGCAGGGCTG	GAGCAACAGC	AGAGCAGAAA	GAGCCAGCAA
341041	GTTAGACAGT	TTTCTCTT	AAAAATAGAGT	AGAATAAAGA	AGCAGAAATAG	AAAAAGAACAA
341101	TGGGAAAGAG	ATGCAGAAAT	AGTTTGACCT	AAAATACGAA	TCAACTGCTT	ATCAATAAGC
341161	CTTAAAAAAC	AACCTACCTT	ACAGCTTGCC	TGAGAAATTTG	TGAAGAAATA	CGAAGGCAAT
341221	GAGAACTCAA	AGTGTAAGC	TACTTCTTTC	ATATCTCCAT	GTCTTCTTCT	CTAACTGTCT
341281	TCTTTTCTCT	TAGTTCTTCA	CACCTCCCTC	TCTCCCTTTT	TTTATCATCT	AATTCTACAG
341341	CTCAAAGAAA	TCCCCCACT	TGCGCATGTC	TGTTTCATTC	ACATGCATAC	ATTTTGTCTT
341401	GGGAGCGGGG	GGAGAGGGGT	AGGTATGAGT	GGCATATATA	ATTGTTTTTA	AAATACTAGG
341461	GCTGTCTTCT	TAAATGAAGC	AAAAGCAAGC	TAAGGAGGAA	GACAGAGTAT	AGTCACCTTT
341521	AATAGTAAAA	CTCAATTAGG	CTTTAACAGT	AAAACGTAAG	ATAAAGGTTT	CACTCAGGCT
341581	ATTTATAAAT	ACCCTTAAAA	CCAAAAACAG	TGGTTTCTAA	TTCTACATGT	AGTGACTTGG

FIGURE 1-AAAA

341641	GCTTCAGATA	CTTAAGAGTT	TAAAGTAGAT	GGCACATTAA	GAAATCAGCA	ATTGAATCTA
341701	CAAGATGGAA	ATACATTTTA	AAGTTTITTTG	GCCTCTTTTT	TCTTTTTTAC	TTCAAAAAC
341761	TTAAAATTTT	CCCATAAGAG	TTTCAATTGT	GACCATACAC	ATTCTTCACA	TAAAAAGTCA
341821	ACAAGATGCA	TTAAAGAGTC	TTTTTAATTT	AGTTTCAACG	TGTGCTTTAT	TATAACTGTA
341881	CTACCAATTC	CAAAATTATTT	CATCACGATT	ACCCACTTTA	ATCCAAAACA	GTATGTCAAC
341941	AATTATTTCT	GTCCCTTGTA	AAGAAAGAAG	AAGAAAAAAA	TGAGATATCA	CTTAACATTG
342001	ATTGAATTGG	CCAATTTAAT	AGCCATTATA	TCCATTGCTA	GAAAGTGGCA	GGAAGAACCT
342061	TATTTATAGG	TTGCCTCTGG	CAATACCAAC	TATCAGAACT	CCTTTGAAAG	GCACTTTCCT
342121	TTCAAGAGTC	AAAAGCACGT	TGATAGTCTT	TGACCCAGTG	ATAACATTCC	TAGATTAATC
342181	CTACAACAAC	AAAAAAAGGA	AAAACGTGTA	GTATAAAAAG	TGCATGGAAA	CACGATTTAT
342241	AATCTAAAAA	CTGGAAATAA	TTTATTACGA	GGAAATAGCT	GATTTAATTA	TGGTTGAAAA
342301	CTGTAATGGA	CTAGCATGCT	GCTATTATAA	ACTACATTTA	AGAAAAATGG	AAAAAAGAGC
342361	TTATTTTGCA	ATATTAAAGT	AAAATGACCT	GCGTATGCAG	AATAATTAGT	AAAGTATACA
342421	AAAACCTTCTA	TCAAGTAAAT	GTGGTGGTTT	CACTAGAAAT	ATTTAGCTTA	ATTTGTATTA
342481	CTGTCTAAT	TTTCTAAGCT	TTTCTAAGT	ACTTATAGCT	ACAATATATA	TACATATTTT
342541	ATAATCCCTA	ATATTTTAA	ACATTAAAGT	AGATTCCAAA	TGGCAATATT	TATTGAAAGA
342601	CTATAAGGAT	TAGTAAGGTC	ATATCTAGAA	GTTCTCTTAC	TATGATAAAT	ATAAGAAACA
342661	TGGCTCTTAT	GAGGAAAATG	CTTCAAGTTT	TAAAATGTTT	ACATTAGTAA	GATTTTATAA
342721	TGCATCTAGT	TGCAGCAGAG	AGTTACAATG	TGTAAGAGAA	GGAAGACAAG	GGAATCACAT
342781	CATTTTATAA	GTTTAAATTA	ATATAAGAAA	AAGAGAAAAG	ATTTTCAATT	TTTTTAAAGG
342841	GGCATACCTT	ATATGATCAA	TTAAAAAGAT	CTAGAGAAAT	AGCAGTAAAA	ACATATGATA
342901	TTAAAAAGAG	TTTGCAGTTA	TCACTATTAA	TAGTTAATAT	TTACCATTGA	GTAATAACTT
342961	CCAGATGCCC	TGCCAGATAG	TTTACATAGT	TCCCTTTTAC	ATAATTCTCA	GTACCACTT
343021	ACCAAGTAGG	TAATTTTGGT	AACCGTTTAT	TTTATAAATG	AGGAAAGTGA	ATCTCAAGTT
343081	AAAAACATAA	CTTGCCCAAA	AGATTACATG	GAGGATATCT	AATCAATAAT	AAACAGTGGG
343141	ACTAAGACCA	ACCAAGTACC	GATCCTCTAT	TGCCTACCAT	TCCCAAATAC	CAGTCTTTAA
343201	AAAGAAAGGG	ATTTATAAAT	CATATAAAAC	CAGCACTTTT	ATTTCTATTT	CTTCATATAA
343261	ATGTTCTAGA	TCTGCTTTTC	CTCAGTGTGT	TTTTTATCTG	TTGTTGAAAT	GCAGGATTTG
343321	TTAAAGTATA	TGTCAAGAAA	ATTTCAACAT	GATTGGTCAA	CTACTTAGTT	TTCAACGTTT
343381	CCCATTAAT	GTTTCCAAGT	AAATTAAAA	TTTAAGTTTA	AGATCATAAA	ATTGGTACAG
343441	GCATGTTATC	TGGTCATATT	TCTATTTAAG	TCAGACTTAA	CTACACCAGG	AATAATTTGG
343501	TAGAATATAC	TGGATCACAT	AAATCTTTAC	GGTTCCTCTG	AGTGTTTAAG	TCACCAGTGA
343561	TTTCTAAGGT	AAGTATTTAG	GAACCTTATT	AACGGGTTTA	GGCATCCAGG	GTACCTAGTA
343621	TCACTCTTAC	AGTTTGTTCC	CAGGCATTTT	TCAACAAGTC	TCATTCTATA	CATCAGGATA
343681	AGTCTGGCCC	CTAGAAAGGA	CCTTGCTTTT	TAGCATAAAT	AACACCTAAG	GACCTCCTAG
343741	GCAGTTAGCT	CCCTTCCTAA	ATCAAATGTT	TGGTTCCCTA	TGAGTTAAGT	TTCATAACTT
343801	AACTCTCTAA	GAACACTGCT	TATCAAATCT	TACCTCTGAC	CTATAGTTAA	GTGCATATCC
343861	AGAGCCAGGC	ACAAGGAAGC	TGAAGTGAAA	AAGTATGGAA	AGGAAGGAGA	GTTGAGGCCA
343921	CAGGAAGAGC	CTGATTCACT	CCACAGATGC	CTCTAAATTA	CTTAAAGTTC	TGTATTTTCT
343981	TATAAGTATA	TGTGAATTTT	CTCCATAAAA	CTCCACAGTA	GATCATTTCA	TAGCACATTA
344041	AAAAATTTTT	AAGTGACTAT	TTGTCTTGAA	TTATCTGAGA	ACACTGATAG	CCAAATATAA
344101	AAGTCAAAAT	GTCCTTAGAG	ATTTGAACCT	CCAGGCTAAA	ATAAAAGTCA	TGGATAGGAA
344161	TGGAGTGGGA	GCATATTTTG	TTTTAGCCAG	TATGGTAGCC	AGGACTCACT	AGAAGAAAAC
344221	AAATGAGAAG	ATTACCAAAA	ACAGAGCCCA	TTGACAATAG	AGAGACTACC	TCTTTCCGAC
344281	AAAGCAAAGA	ACAGTCAGGA	AAGAAGCTGT	TAGAGAAGAG	CAGAGCAGGA	GCACACACTC
344341	TGCCCAATGT	TACACGTTAT	TGCCTCTCTT	TTCTTATTCC	TGATTTCAGAC	TCTGTGTCTA
344401	TTACTGCCAA	TATATGGTCA	TTAGACATCA	ACTTCTTTCA	TTAGAAAAGA	GGATATTTCA
344461	CCCTACCTTA	AGATGGGCCT	TAATTAAATT	TCTAAATACC	TAGATGAAGA	TGTCTGAACA
344521	CCTCTACTGT	TTGAGAAAAA	AACCTTCCTG	TCCTTTCCCT	CCACGCTCTC	TCTCATTTTG
344581	GCCCCATCC	AAGAGAAAAT	AATTATATGG	CACAGATAAT	ATTTAAGCCA	ATTAGTATCA
344641	CTTCTTAGAA	GCCTATAGCA	AACAATAAAG	GATGCATTTA	TATGTTAATA	CAAGCCACAA
344701	AAGTAGCATT	CTGCCATGTT	CCTATTTCAAT	TTTCAAGGTTA	CATTTAAGAT	AGCATCTTAC
344761	TTCAACAAGT	TTAGCTCATT	ACAATCACAA	ATTTTGACTC	TTGATGTACC	CCCTTGACAT
344821	GAGGAAACTG	TCAAGGTAAA	GATCTTGACT	AATATCAGAG	GTAGAAAACA	GTGGTTAAAC
344881	TAAGACTCAA	GCTATAATTT	CTCTAATCCT	AAACTTCATT	TTGAACGGCT	GCACATACT
344941	GAAAGATTATT	AAAGTCTACT	TCCTACTCTT	TATAATATCT	ACAAGGTACT	ATATATTTTT
345001	AAAATACAAA	TATGCACAAG	GCACGTGCTT	ATATCTCGAA	CTACAAAGAT	TATATAAACA
345061	GTCCAAGACT	CAGTAGATTTC	ACAGACTCAG	CCATTTGCTA	TTTCTTCTAG	ATGGAAACCT
345121	TCCTTGAGCC	ATCAAAGCCC	ATCTTTTTCG	TCTTTGGAAA	TTTGGAAATT	CTCCATAATG
345181	TCTTCTTGA	CTAAGTCTCC	TCTAGCAATA	CTATTGACTT	TATATGTGAT	TTAAAAATCA
345241	TCTTGTGAT	TTCTTGCTT	TGGATGGCTT	CATAAATTAG	ATTTACACTC	AACAAACAGA
345301	CTGTGTCTTC	TGCTTTGTTT	TGAATTACCA	GTTCTACCAA	CAATATGCTA	TATGTTGAGT
345361	GAAAGTAGACA	AAATCAGTTT	GACAAGGGGG	CAATCTCAGG	TACACAGAAC	TAGATAAATC
345421	TTAAGTCTAG	TTTTATGAGA	AATTATCATC	ATGTCTCTTT	TATTTTATTT	AGAGGAGGTG
345481	TATGTTACTG	GTAATAACTT	AACCTTTTGG	TAGGGCACTA	CTTCAAATTT	TAAAAAGATG
345541	TGATTTAAAT	CATTACTATT	AAAGAGATGT	AATCTTGATC	CAAACAGAGC	TTTTTTTATA
345601	TGTACCGTTA	ACATACCGCC	TTCTTCCATC	TACAAGCAGT	GCATTATAAA	ACAACCTCAA
345661	TAACATAAAT	AGTTAATATC	ATGATAGATA	TTCCATGTTG	CATAGATTAA	AAGATAAAGT
345721	TACTTGAAAG	ATTAAATTA	CTTATGATTT	AGTGTTCAC	GTGATTCTTT	TCCAACAAAT
345781	ACAAATCTGA	AAAAAAATGT	GCTTCTCAAT	TTTCATTGAT	TTATAAATAT	GTATTTTCAA
345841	GATGCAATAG	GCTACTCTAT	ATGTCGGGCT	AAGCAACTAA	TTAGGTCCTT	ATCTTCTCTT
345901	CTCTATTAAT	TATTTTAGGT	AAATAGGAAT	AATCTCATTT	GGGAATTATT	ATAAGAGAAA
345961	TTCTTCACT	GAGGTGGGAA	GCTAGGCTAC	ACCATGTCCA	AAGCCCCACC	CAAGGCAGAG

FIGURE 1-BBBB

346021	TTTCTTAATT	AAGAACTCTG	TTCACAAGCG	TACAGAGGCC	TCCTCACACT	AATCAAGTTC
346081	ATCATTTTTT	ACGTAAAAAT	CCATGGAATG	TTGTTGGTGC	ACTATAAAAA	TACAGTTTGG
346141	AAAGTGAAAA	TAAACCTTAC	GATATGTAGT	AGGAGCTTCC	AAATCTGTTA	GGCACAGACT
346201	TGATCATAGG	ACTCTCCTTA	ACATTCTTAA	CAGAAACTGA	AGAAGAACTT	GTAGTAAACC
346261	AATATAATAA	CTAAGCCTTG	TAGAAGGCCT	TCAAATACTT	TCTTATATGT	ATCTAGATAA
346321	TTGCATCTAG	ATACATTTAT	GTAGCCGCAT	AAATGCTTCA	CAGTGGGAGC	TCTCCATAGT
346381	CTGGTCTCAC	TTTACTTTAA	TTCCTATGTC	TTCAGGAAAA	CCAGCCAAAA	CCTTACTGAA
346441	CTGTACATTT	CCAAAGCTGCT	CATTCTTGTA	TCTGCTACTT	GCTCAGGCTA	TTTTGCCTAC
346501	AGAACGTGTT	CTACTTTCAG	TCACTACCTA	CCCAGCGTTC	AGTGTCAACT	CAACGCTTGC
346561	TTTCTCCATG	TATCTTCTCT	ATGACACATG	AGTATTATTTC	AACCTTAACC	ATCTTATATA
346621	CAACCCCAAT	CTCATGACCC	AGGCCTCTCT	CTATATTTTC	ATCTGAACCT	TGTAATTTAC
346681	CACCTGATCA	TATAACTATC	TAAATACAG	ATTACCTCTT	CCTGAAGTTT	TGTATCTACA
346741	CCTACAGCAT	TAATTCACAC	TCTTATACTT	CTTCTTTGCT	GCTGGCAGTG	CTTGGTATTC
346801	AGTAAATACT	TGATGGCTGA	CCAATAAAAA	GAAATCACC	TCTATACTAA	TATTTTAATT
346861	TCTCAAAAAA	TATTTAAAAA	TTTAAACAGA	AAATATGTGT	TAATGTTCAA	TGCTTTTAT
346921	TCTTTAAAAA	TCCATTTCTC	TGTATCTACC	CTAACAGCTA	CCTCCACAAA	CGTCACCTAC
346981	TAATTTCCCTA	ATAATGCCCC	ATGGGTGTTA	TAAAAAATGC	CAATTAAATA	TGCTATTTCT
347041	TTTTTCTCCAT	CTTTTCTCT	TGAAATAAAA	CGTGACATGT	ACTGTATACA	AATTTAAACC
347101	AGTGCTGCCT	GCCTTCTT	TATAATAAAA	ACATTAAGAA	ATGAAAACAC	CATTGCTTTT
347161	ATTTCTCTCT	AAGAAAAGTA	CAGGCTAAAA	CTCTCAGACT	CTGCAAAAAG	TATAAATAAG
347221	AAAGTTGAGA	TCCCTTGAAG	TTCTACAACT	AACAGGATAC	ATTGTTACTC	TATTTGGTGT
347281	ATGCCCTTTT	ATTATACATG	CACATACACA	AATGTACAAA	TTCTGAAGCT	GATCCTTAA
347341	ACCTGGCTCC	ACACTTCCAA	CTGGGTGTGAC	CTGGAGTTAT	TTAGCCCTCT	GTTATTTCTG
347401	TTAACTAATC	TATAAGATAG	GGCTAATAAT	ATTTACTCAA	AGGAATGTTA	TAATTTAAATG
347461	AGATAATCAA	CATAAAGCAC	TTAGCCTAGT	ATCTAACACA	CAAGTGTTCA	ACATGTTACT
347521	ATAGATCCTT	GACACAAATG	CTATTTGTGA	ATCTACTTCC	TAGATTACTT	AATATTTACT
347581	AGACAAACTT	CCATAGCAAA	GAATTCAAAA	AGACTTTTGT	TTTGAATGGC	AGCTTAGTGT
347641	TCCTTCTATC	AATGTGCCAC	ATTTATGTAA	CTATCTCCCT	ATTACACATT	TTGATTGCTT
347701	CGCAACTTTT	AATTATAATA	ATCTGATGAG	AATAATTGTA	GCTAAATCTT	TACACATACT
347761	CATAATTATA	TTTTTGGAAAT	ATATTCCCTAG	AAGTAAATTT	TCTGGGTGAT	AGGGTAATCA
347821	GATTATAAAT	GGTTAGGCAT	ACAGAAAGTA	TACATTCACA	CGTTTCATCA	GTGCATATAT
347881	ATGTGTAGTT	ATTACAGTTT	CTTCCATATG	GCCATCTTTT	TAATCTTACC	CAAGCTGAAA
347941	GCCAAAAAAA	AAAAAAGGCA	CTGTTTAAAT	TTATATTTCT	TGGACTACCA	GTGACATTAA
348001	ACATCAACTC	ATCTGTTTAC	TGGTCATTTA	CGCATTCACT	TTTTTTGTTT	TGTTTTGTTT
348061	TTGTTTTTTT	AGACAGAGTC	TCGCTCTGTC	ACCCAGGCTT	TAGTGCAATG	ACGGGATCTC
348121	AGCTCACTGC	AACCTCTGCC	TCCCAGGTTT	AAGCAATTTT	CCTGCCTCAG	CCTCCCAAGT
348181	AGTGGGATT	AGAGGCACCC	ACCACCATGC	CTGGCGAATT	TTTTGTATTT	TTTTTTTAGT
348241	AGAGATGGGT	TTTCGCCATG	TTGGCCAGGC	TGGTCTTGAA	CTCCTTACCT	CAGGTGATTC
348301	ACCTGCCTTG	GCTTCCCAAA	GTGCTGGGAT	TACAGGCGAT	AGCCACCACA	CCCGGCCCAT
348361	TTATGCAATT	TCTTGTGAAA	TCCCAGTTCA	AATATTTTCC	CATCTTTATA	TGGGGAGCT
348421	GCTGCCTTAC	TTTATTTAAG	AGGTTTCTTC	ATGAAAAATA	TTTTCACTGT	CATATATGTT
348481	GTAATAGGTT	TTTACCACTT	TATAGTTCGC	CATTTAAACT	GACAAACTT	TTATTATAAA
348541	AGTGTGTAAG	GTAGTCAAAT	TCCAACCTTAC	AATTCTTAGA	TTTGGAGTCA	CCATTGAGAA
348601	AGTTCTTCTC	TATTTCCAGAT	TTACAAAGAT	ATTCACTTAA	ATCCTATTTT	AGTACCTTTT
348661	GTCTATTACT	CTGATTGCGG	TTTTATGAAG	CAAAGTATTA	GGGAGATACA	TCTGAAATCT
348721	TAGAGCATTA	TTTCTGAAAA	TATCTCAGGT	TGGACAAAGC	ATAATGCCTA	GGCAAACTGC
348781	TGTATTAAAG	TGCTATAGAA	GAGGATTTGT	CTAAGCTTCC	AAGGTAGAAT	ACTATAAAAA
348841	GGCCCATCAT	ATACACTGGC	TAAATAGCTG	TCATATTTT	TAGCAATTAA	TTTTTATCCC
348901	AACCCATATA	CCTCTGTTCT	GATTTCCAGG	CCTTTTATATC	CCATAGCTTA	CCTCACATCT
348961	GTAGTCAAAT	ATTACTTCTC	CAAGGGAACA	CAGCCTCACC	AGTTTCTGT	TATATGCTAG
349021	CCTAGAATTT	TTCCCTTTAT	TCAACAGCAG	CTCTCGGGTG	GAAGTGATAC	ATATATACAG
349081	TAATCCCTCA	GTATTTGCGG	TTATTGGTTC	TAGGACTCCC	ACCACAAATC	AAAATCCAAA
349141	GATGCTTGAG	CCCATTATGT	AAAACAGTAG	CATGTAGTAT	TTGCATATAA	CCTATGCATA
349201	TCCTCCCAT	TACTTTAAAT	CATCTCTAGA	TTACATATAA	TGCCTAATAC	AATGCAGATG
349261	CTACATACAT	AGTTGTGCTG	TATTTTAAAA	TTTATGTTGT	CTTTCTTTTA	ATATTTTCAA
349321	TTTCGGTTGG	TGGAATTTGT	GGATGAGAAA	CCCTTGAAAA	CAGAGGGTTG	ACTCAATTTA
349381	TATTAATGTG	GTTATCTGCA	CCACTGCAAG	AATGATGATT	ATTTTGTATC	CCCATTGCAG
349441	GAGCTGGCAT	CCAAATAGGT	GCTCGATAAA	TATGTCTCAA	AAGAAAGGAG	GAAGAAAAAT
349501	TCATAGTACA	TTTTTTTGTT	TGTTTCTCAT	TTGTTTGTGT	TTAAATGTGA	TGCTCTGAATG
349561	AAGCCAAACA	AAAAGCTGGT	ACTACCCAGT	TCTTTAGAAG	TAATCTTTCT	CTCACAAATT
349621	TTTAGAAAAA	CTGAAGAGAA	TCATAATCAT	TCTAAAAAAT	CATTTCTGAG	GGGTTGAAAG
349681	GGGAATGAAT	TTTTTCATCCT	AAAATGATCT	GCTGTCAATT	CATATCCTTA	AAAATGGGTA
349741	AGATACAGCA	TCTCTTCAGA	CGCTCTTCAG	TTTTTAAATTG	TACACAAATT	TTTTAAATTT
349801	TGATTTCTAA	GACTGTAAAT	TTGAGAGTAA	CAATTCAAAT	CTCTATAGGA	TTTTGCAATT
349861	TAGAAAGCTT	TTTTTACTTTT	CTATAAACAT	TTTATTTACT	ATTCATAACT	TTAATGTGAC
349921	ATGGGAGTTA	ATAGGGAAGA	ACCTCATCTT	AAATTAACAG	GTCTAGTGGT	AGAAGGACTT
349981	GAACCCAGGA	TGTCTGACCG	GTCCAGTGCA	CTCATTAACC	AGCCAGCCAC	GGCCACATCC
350041	CCAGCTCCTG	CCTCAGAATG	CTCCTATACA	CTCCTATCCG	CAAGGCCTAG	CATTATCAG
350101	CTCCTTGTGA	ACCATCTGAC	ACCACCCACT	CTCTAAGTCT	TCACAGATTT	TCCTCAGACC
350161	ATTTCCATAC	TTTCAACAAT	GTATCCTCTC	CATACTTAAA	TATTTCCATG	CCTATTTTGG
350221	ATTGCTGGTA	AATCTCCTTT	TCTCCCACTT	GCAGATAAAT	CCTCTGAAGA	GACTCTTAGT
350281	TCTTCAAAGA	ACGACCTTAA	CTTCCCACGG	TACCTAATAT	AAGAGTTAAA	AATTGATTGT
350341	TAATAAACTG	GAACAGGGAG	GCTATGTACC	AAAAAATGA	AAAACAAGCT	ATTTTTTAAAG

FIGURE 1-CCCC

350401	GCCTTGCCCTG	ACACTCACCC	AGACTCATTG	TCCCCACGCC	CACCCACAGG	CTCCCAGATC
350461	CCCCACAGT	GCACGCACAA	ACACATGAAC	ACCACCAGCA	GGAACACAGC	ATTTCCCAAGA
350521	AGGTTTTTCA	ACCTGAGGAT	GTGGTAAGAT	TTTTCTATCC	AGATGACAGA	GGAGTGTGGC
350581	CTGGAGGCTT	TTCTTTGCAA	AACAGGTTTT	TCTTGCTGGC	TTCTGCCCTA	ACAGACATTC
350641	ACTTTGCATA	TCCCTGTGGT	GGGACAGGAG	GCAGGCTAGA	AAAAGAAGTC	AGCAGAAGAT
350701	GGTGATGAAA	TTCCCAAGGA	AGTTCCATTA	ACCTGATCTT	CCAGCACAAAT	GAAATGTGAA
350761	AGAATAAGAC	AGGGAAGAGG	ATGTAGAAAA	AGTGCCTTCT	GTTTTATGCC	AACAAGACAG
350821	CTCTCATTTT	GATAAAATTTA	TAAACCAAGT	GTAAACTTGA	CCATGTTGTC	TGTTTTTATC
350881	TTGGTACACAT	AAGCGTAAAA	GATTTTCTTT	TGGGCCAGGA	GCCGTGGCTC	ACGCTGTAA
350941	TCCCAGCACT	TTGGGAGGCC	GAGGCAGGTG	GATCACGAGG	TCAGGAGTTC	AAGACCAGCC
351001	TGGCCAAGAT	GGTGAACCC	CGTCTCTACT	GAAAAATAAAA	AAATTAGCCA	GGCATGGTGG
351061	TGGGCGCCTG	TAATCTCAGC	TATTCGGGAG	GCTGAGGCAG	AGAACTGCTT	GAACCTGGGA
351121	GGCGGAGGTT	GCAGTGAGCC	GAGATCACGC	CATTGCACTC	CAGCCAAGGC	AACAGAGCAA
351181	GACTCCGTCT	CCAAAAA	AAAAA	ACTTTTCTTT	CTGGAATAATG	TGAACATATTT
351241	CTTGAAAGAA	AAACATACAA	AAGCACCTGT	TTTTTCCCTT	CTAGATCAGA	AGTTTCCACC
351301	TTGCTTACAT	AAACATGGAT	CACGTGTATCT	GCAACCCAGC	CTGCAGTATG	TCGGAAGGGA
351361	CGGATTCCCT	TACAATACAC	ACTCACCCAT	TTAGACCCCC	CATGCCTACC	ACATGCATCC
351421	ATCTTTACAA	CCTCAATTAT	GCACAAGACA	TCCACAGCCG	CCAATTAAAC	CGTGTGAAAC
351481	ACTCCAATTCT	ATTGCGTATG	AGCCTGCAAA	TTTTTTTTCG	TCACAGAAGC	ATTTTCTAAG
351541	ATGCACCTGT	CAATTTTTAG	CTCATTAATA	CTGTGGATCC	CAATTTTTAG	CATTCTACTT
351601	AAGTTTGTCA	ACTTGATACA	TTTTCTGGAT	AATGAACACA	ACATGTGGTC	TCTAAGTTCT
351661	GATTAAATAGG	AGTGGACTCC	CATTATGATA	ATGTTGACAA	TTCATTACTC	TAGGAAAGCC
351721	AACTTTAAGA	TAATTTTTTT	AAACAGAAAA	TGTGTAAACT	GATCATGGAT	GAGGGATGAT
351781	CTGTGGACTG	GGCAATGAAT	ACAGATAAAA	TCACCTGCTG	TGTCTCTTAA	TAACAGAAAC
351841	ATCTTATAGT	TCTTCATGCC	ATAGTTAATG	CAGAAGCTAA	TGTAAAGCAC	AAGGTACAGGA
351901	TGATTAAATG	CCTGTTATGA	GGGCTCAGGG	TTAGCTACAA	AACAGTAGCA	CAGGAAGCCT
351961	TGTGGGCATG	GAACCCACACA	TACACAAGAT	CTGTTATCTT	GATTCTGGTG	GTAGCCATGC
352021	AAATCAATAC	ATGTGATAAA	ACTGCCTAGA	ACTGATACAA	AGGACACACA	AATGAGTGCA
352081	TGTAAAGTCA	GTGATCCTGA	AGAAGATCTG	TGGATTATAC	CAATGTCAAT	TTCTTAGTTT
352141	TGGCACTGTA	TTACGTCATG	TAAGATGCTA	CCAGTGGGGA	AAACTGGTAG	GGAGGAGACA
352201	AGGAATCTCC	TGTGCTGAG	GAATGGGAGG	GGGAATTCCT	GTGAACCTAT	AACTATTCAA
352261	AATAATTTTT	TCAAAAAGGC	TGTCAGTTGC	AAACACTGTT	AGACATACAT	GCATTCACTC
352321	AATCATGTAT	TCATTCAACC	AACATTTATT	AACCACATAC	TGCTGCCTAG	CATTGCTCTA
352381	CATGCTGGGG	CTACAGACAC	AACATGATAT	GATCTTTGAT	CTGGAAGAAC	TCACAGCCTG
352441	GTCATCCACG	ACAAAAAGCA	GTGCAAGGAG	GAAGAGAAGG	TACAATCGTA	CTCGACATGG
352501	AGAACAGACA	GACATGAACA	CCTGAAGTTG	ATCCATATAT	ATTATAGTCC	AGCTCCACAT
352561	TAAAGCAAAAT	GTATTTGTCA	ATCACCATTC	CATTACACAA	TGACTATAAA	CGACTAGTAT
352621	AAAATGAACA	TATTAACCTA	AGGTTCCCAT	CATTAAAATA	TCAACCTCTG	GGAGAAATTT
352681	TTGCTGAAGT	TATTTCTAAC	TTCAGGACAA	AGAAATGTTT	AGTTAAAGTA	AGTTGACTGC
352741	TTTTGTAAAG	AAGGGGGTTG	TGTTTGACTT	CAAAAGCTCA	GTATTTCTTT	TAAATTCCTT
352801	TTTAAAGATAC	ATCTTTGGAA	ATGTTATTAA	AATTGTTCAA	GCTAAATTTA	CAGCTTAGTT
352861	TAAACATGT	AAAACCTTAG	GACGATAACA	TCCCAGGGGA	AAAAAAAATG	CTTTATGCTA
352921	TTAGAAATTTG	AATATCTATA	ACTAGCAAAA	AAAAAATTAA	CCTCGAATAG	CCATTACTAT
352981	TTTTTTAATA	CAGCTATGGA	TTCACTTTGC	ACAATATGTG	TGTTCTCGGA	AAGGTTTTGT
353041	AAAAGCAGAC	GATTTTCATT	TAAATTCATT	TTAAATTAAT	ATTTTATTTA	CGCATTTTTT
353101	TCCTTTGCTT	CTAATTAATT	TCAATTAACA	GTATCCTGGT	ATTTTAATTT	ATTAGTCTCT
353161	CTGCCAAGTT	GGTCTAATCA	GATCTTTGGG	TTCCCTATCC	TAACATTACA	TCTGAAAAAT
353221	GCTACATTAA	GACAATATAA	TTCTCAGCTG	GGCACAGTGG	CTCTTACCTG	TAATCTTAGT
353281	ACTTTGAGAG	GCTGAAGCAG	GAGGAGTGCT	TGAGTTCAGT	TTGAGACCAG	CCTGGGCAAC
353341	ACAGCAAGAC	CCCATCTCTA	CCAAAAGAAA	AAATAGCCAG	GCAAGTTGGC	ATATGCCCGT
353401	AGTCCCAGCT	ACTTGGGAAG	CTGAGATGGA	AGGACTGCTT	GAGCCAGGTG	AAGCCAGTGA
353461	GCTTTTCAGT	CTCACACCAC	CATACTCCAG	CCTGGGCAAC	ACAACGAGAC	CCCATCTCCA
353521	AAGAAATAAA	AAATAAAAAAT	ACATAAAAAAG	TTTAAAAACT	AAAAAGAAAA	ACATAATTCT
353581	GTAAAAAAT	ATAAAAATAAT	TTTTATTTAA	TGATATTGTG	CTTTGGCCTT	AAAGATTTAT
353641	TACAAAATGG	ACAGTACTTC	TGGAAATAGG	GGGAAATAAA	AAATGAAATA	TCAATGTTAT
353701	ATTTCAAAAG	CGTAATACAA	TTAGGATAAA	GATAGAAATT	CTTCACACAT	CTTTAGCCTC
353761	AGCTTGGATG	AGTGCTGCAT	TCAAGATGAC	AGACACAAAA	GATGGTAATG	CTGACTCCAC
353821	TAAACTGTTG	TCTGACACAT	AACACTGTCC	TGTCATGCCT	CAATTTTCAC	ACATGAGCTA
353881	TTGCTCAAAA	TTCAGTATAA	AATAGTGACT	TACGGCTGTC	AATGTAAAAA	GTATGGCTTG
353941	CTCGAACACC	AACATCATGA	TGTCAAAGAC	CAAGTGTGGT	TAGTAGACAA	TCTAGATGAA
354001	AGTATTCAAC	TGTGGGTTTA	ATGCATTAAA	ATATATAAAT	GGTAAATCAC	ATATATAGGA
354061	CCCTTTCTTC	AAATTTTCCC	TAATAAATGG	CCACTACATT	ATCTTTCAAA	ACTTATCTGT
354121	TAATTCAAAA	TCTGTATATC	ACAGGGTTAT	TAATAAACAG	GACAGATGTG	ATAGCCACAG
354181	AAATAGGGAA	AAACACATTA	TCACCTTCATT	TATATTTTTT	TAGCTTAACA	TGTATCAGGC
354241	ATAATGCCAG	GTGCTAGGGA	TTCAACAGTC	ACAGACAGAC	AGGATTCATG	CCATCAAGGA
354301	GGGCACTCTAT	GAGGAAGAGA	AAAAGTGTGC	TGCTGCTGCT	GGTCTATGGA	ATACGGTACT
354361	TGCTATGCA	GACAGGCAC	CACCTCTGAC	GACTGACACC	CCTAGTGGAT	GCACTGGCCA
354421	TCTGCAGCCC	CGGCCTGGGA	CATTGGGATT	CCAGAAGACC	TGGGGAGCCT	CCATTGTATC
354481	AAGAACAGTT	TCAGGAATGA	AAAAGACTTC	CAGTATAAAA	AACTCAGTGC	CAACATCAGA
354541	ATGCCTACAA	ATTCTCACCT	TTTCCATTTT	CAACAACCTT	GAGACTGACT	AAAAGGTTCT
354601	TGGAAAAATG	CACCTAGACA	CAATGAATGC	ATTACACAGG	AAAGCTGTTA	ACAGGCATTT
354661	TCTCCATGAT	TCCTTTAGGG	AGTCATCCCC	TCTGCTTAAA	TACACACCCT	ACATATAATA
354721	TAGTCATACA	AAACAGTATT	CCCGAAGCTG	AGGAAGTCAA	AAATGTTTCAT	AACAACCTCT

FIGURE 1-DDDD

354781	ACAATAATCC	TTGCCTCTGC	AAAGCAGGCC	AGAATGAAAA	CCAGCTTTTC	TGATTTCCAT
354841	CTGCCTCTCT	CAAAGCTCAA	CTTAAAGCT	TGACATCATC	TTTGACCCCT	CCTTCACCCA
354901	GACCTTTCCC	ATTCTATTAG	TTGCCAAGTC	CTACAAGTTC	TATCTGAGAA	AACCTCTCAA
354961	ACTGATCCCT	TCTTGTCCTT	TTGCATTGCC	GCAACAGTTG	TCTAGGGTGA	CAATAAATAA
355021	ACCCACAATA	CAACCCCAAA	TAACATCTCC	AAAATTCCTT	CTCCCCACAA	AGATATCTTA
355081	GCTGACAACC	ACACTAGACT	ACTTATACAC	ACCTTTCCTC	CTTAGCACTC	CGCTCACATC
355141	ACTCCTTCCA	CCTCAAATAC	CTCACAGAAA	TCCCACCTCC	TTCACATCCT	AGCTTTAAAG
355201	CAACTTCTTC	AGAAAAAGCA	TGCCCATATT	ATCTACCATC	TCTGAATCCC	CACAATATTT
355261	TGCACCATTG	ATGTGCCCTG	TAGTATAGTT	TCTCATGTAG	GTATTTATTA	TGGAAGTATT
355321	TATATATCAA	AAGACTGGCT	TTGTCCCACA	CAGTTCAGGG	ATGAGTTTAA	TTTCTCTTTT
355381	TGTGATTACT	GTCCTTCAGA	TAAGACACGG	CTCACAGGAT	GAGATTAATA	AATATTATATC
355441	AAATGAAACT	GGCTTCCAAC	ATTCATGTTA	AGATGCTGAC	TTACTCTCAA	ATTCAGCAT
355501	TGTGTAAGTA	GAGCTAAAAAT	TTTGATAAGT	GGGAGGATGG	GGGCTTTTAA	GAGTTCAATT
355561	TGCTGCGACA	ACTCTTCTCT	CTTAAAACTC	ATCAAAATCA	CCAGCATCCA	CGGCTCAGCG
355621	TAATGAAAGA	GAAATTAAAA	ATCAAAGATA	TAGCTATGAA	ATTCCCCAGA	TCGCTGATTT
355681	ACACACACAC	ACACACACAC	ACACACACAC	ACACACACAC	ACCCCTTCAA	AACAGAAAAAG
355741	AAAACACTCA	GGGCAGAATA	GCAAAGTTTT	CAGAGCAATC	TCCTGAGTCA	GAATGCTTTG
355801	GTCTTAATATT	TCCTCTACTA	CATTATTGTG	TGAAGGTATT	CAAGCTATAT	AAATACCCCTG
355861	CTCCTTAATT	TCATCTACAA	AATGAAGATC	ATAATTCATA	TAAACATCTA	AAAAATATAA
355921	GTGCTAAATA	AGTGTATATC	AAGTGTTTGC	TATTAACATT	TTCTGTAATG	TATAGTTTAG
355981	TCATAACTTC	AGTATGAAGA	AGGGGTATATC	GGCTGGGTGT	AGTGGCTCAC	GCCTGTAATC
356041	CCAGCACTTT	AGGAGGCTGA	GGTGGGTGGA	TCACTTTAGG	TGAGGAGTTC	AAGACCAGCC
356101	TGCCCAACAT	GGTAAACACC	CATCTCCACT	AAAAATACAA	AAGTTAGCTG	GGCATAGTGG
356161	CAGGCACCTG	TAATCCCAGC	TACTCAGGAG	GATGAGGCAG	GAGAATCACT	TGGACCAGG
356221	AGGTGATGAT	TGCAGTGAGC	TGAGATAGCA	CCACTGCCTC	CCAGCCTGGG	TGACAAAGCG
356281	AGACTCCATC	TCAAAAAAAA	AAAAAAAATA	ATGAGGTAT	CTACTGGCCA	CTGGCTACTG
356341	GCCAATTCTG	AATAGATAAG	GTCACACGTG	CATTACGCGT	TAAGGACCCA	ATCTTGAAAA
356401	TGTATCTGAC	CTGGTAGCAT	TTCACCTGTC	CAGGTAACAC	TCCATGTTTT	TACCGTAACA
356461	AAGACATTAA	AAGGTCAGAG	TGTCCCAAAG	ATTGCTTTTT	AGCTTCTTTT	TAGAAGCAAA
356521	ACCAGAAGAG	TATCTGCCTT	GATTGAGCTG	TGTTGAAAAAT	CACTGGAGTT	AGGACCATAA
356581	GAATCCTAGG	TACAGTCTGA	ATGTGAATTG	ACTCAACGAC	TTAATGGATT	GCCGAGTCTT
356641	AACATCAATT	AAGACAGATC	CGATAAGTAT	GTCCAAAAGG	GTAATAAAAT	AATTACAGCAG
356701	GTCTTCATAA	ATATGAAATA	TTAAATATTT	GCAATGTGTC	ATTCAATCAG	ACAGATAAGA
356761	TCTATGCTTC	AGAGAACAGG	AACTCATAAA	GCTTTTAAAT	GAATACGAAA	AAAGCATTAA
356821	CTGAGGCACA	AATTAACACA	GACAGCACAG	TGAATCTCTA	TGGGCAAGAA	GCCTTTCTAG
356881	TACCTCAATA	TCCCAGGAGA	CACAGCAAAG	TAGGAAGAAA	CCTAGGGAAG	TAGGAATAAG
356941	AGGTTCAAGAA	AGTAGCAAAAG	TTTAGTGGGG	ATCTTTCACA	AGATTATTC	AATATTAAATA
357001	CAAAAAAGAA	AGGGCAAAAA	GATTCCACAC	ATGATAAATA	AGATCGGACA	GACTGAAAAA
357061	TCTCTCCATG	AGGTAAACAA	GATTCCCTTC	ATGAGATACT	ATGTTTTCAT	TAATTCTGTA
357121	AATTTCAAAG	CGTGAATGAA	ATAAGGGTCT	AGCACTGCTG	AAGCTTGCGT	AGGATATCCCA
357181	CTCATGGTCA	GAGGAAAAATA	AAGACAGTAA	TCCTTTGACA	GATTAAATGT	TTCAAACCTC
357241	AAAAATTAAT	GCATTCAAAT	GCTTCAAAGG	AATATGTTTA	TTGATGAGTA	AATATGGTTA
357301	TGGGGATAGA	GGACAAAGAT	AATTCATAAT	AGCTTGATCT	AAGGCCATTC	TGTGCTAAAA
357361	CAGGAGTAAC	GAAACTAAGA	CAAGTATAAA	ACTCATTCCA	ACTTCCGTAC	AAACATGTAA
357421	CAGGCCCCAG	TGGGAAAATG	GAATTTAACA	TGTGTGCGTG	CATGTTTCTG	TGTGTGTGTG
357481	TACACTCTGC	TTTTGTAAAT	GTTTGACTGA	TTTTTGATAT	TTCCGTAAAA	TGTAATGAAT
357541	CAGGATTATA	CAAAATCTTT	GGTCCCTTAC	TACGACAACC	CATAAAAGCT	ACCAAGCTCC
357601	CATTTCTTAA	AAGCACAAAT	TGATTAAATTA	ATACAAAGGG	ATAACAGCAG	TATGTGACTG
357661	AATTTAAGTT	TTTCCCTTAG	AATTCCTTTA	GGAAAGCATA	CATTTCTCTA	CTCAACATAA
357721	TATTTATGTG	TTCAATCAAG	ACTAAAATTG	TAAAAATTGG	GCAATGGATC	TAGTTTGGGC
357781	AAATTAGGCA	GGTCCCTACA	GCAATTGCTG	TGTGGGTGTA	AAGAAGAGTG	GGAGAGCATT
357841	CAATTCATTA	AACACTCCTA	CAGCATCTTA	TCTTTACTAA	CAATCTTGCA	GAGAATTCTG
357901	CATCTATTCT	TATTGCTACC	AACAATATAC	AATATTCTTT	AATACATAAT	ATTTCAATTC
357961	TATGCCCTGCT	GGCAAAGCTG	CAAAAAACAA	AAAGAATGAT	ATGGTCAATA	AATAATTTCT
358021	CCAGTCAGAA	TATTAATACA	AACCTTCTTA	TACCTTGCCC	TTAGATGAAT	GATTCAATGC
358081	CCAGGAATAT	AAACTACCTT	GTAAGATGAT	CAGTGAGAGA	GAAAAACTCT	GCACACTGAA
358141	GAGGAATGAA	AAGGAAGCTA	CCCAGAAACA	AGACCCCTAC	TCCACACACT	GACCACAACC
358201	GCCCCACCTT	CTTCCCTCAC	TAGCACTGTC	ATTTGAGATG	TCCCATTCTC	CATCTGTAAA
358261	ATGGGATAAT	AAAAATGCCT	GCCTTGCAAC	ACCCAGTGGG	CAACAAACAC	ACCCCGCACC
358321	CAGATCTTGG	TTTCTAATAC	CATTGTGCAA	TAAGAGGAAC	GAGGGCTCTG	TGATGAAATG
358381	AATGATTCCA	GGACTGAGGC	AGGAGATATA	TAAGATGGTG	TATGGGTATG	AGTATGGCAC
358441	ATCTTGAAAG	TACCAGAAAG	TAGAGAAGTA	CAATTAAAAA	AAAATGTTTG	ACATACAATA
358501	AGGGAGATAT	GTCAGAGAGA	TACAAAAGTC	AACTAAAAAG	GTTACCAATG	GCAAGCTGGG
358561	CATGGTGGCT	CACGCTGTGA	ATCCCAGCAC	TTTGGGAGGC	CAAGGCAGGT	GAATCACGAG
358621	GTCAGGAGAT	CGAGACCATC	CTGACCAACA	TGGTGAAACC	CCGTCTCTAC	TAAAAACAAA
358681	AAAAATTGCC	AGATGTAGTG	GCGGGCGCCT	GTAGTCCCAG	CTGCTCGGGA	GGCTGAGGCA
358741	AGGGATTTCG	TTGAACCCGG	GAGGCAGAGG	TGCGGTAAAG	CCAAGATCAC	GCCACTGCAC
358801	TCCAGCTTGG	GTGACAAAGT	GAAACTCCAT	CTCAAAAAACA	GAAAGTCTCA	AAAAAATAAA
358861	AAAAGTTACC	AATGGCCAAA	GCTAAAACAA	ATTGGGCAAC	AAAAATAAAGT	TGTACTGGAT
358921	TATAATCCAC	AATATAAAAT	AAATATCCAT	GAATCCACAC	TGATATAAAA	ATGATGTGAT
358981	AGGTAGGTAG	ATAGATAAAG	GGGATGAGAC	AAATCTCCTA	AGCAGAATAA	TTCCAAATAA
359041	TTTATGTGTA	TACTTCACAC	CCAAGGAGGT	GGAGTATAAT	TCCTTACTTC	TGAAGTGTGG
359101	GGTCCACACA	GTGGCTTCCT	TCCAAGAGAA	CAGTAATAAA	GACCATAATC	CTTTATTACG

FIGURE 1-EEEE

359161	GAAAAGAACA	ACTTTACAGT	GGAGAAAGCT	GACAACCCCT	ATTTACAGCCA	GGTAATCAAT
359221	GTCAGTATGG	AGATGATAAG	TCATTTTGAC	AGTATGTACC	CTTGATGTGA	TGTAATGAGA
359281	ACGGCACTTT	ACCTATGTGG	TCCTCCTCCC	AAAACATCATC	ACCCTAGACT	TAACATGAGA
359341	GGGCATCAGA	CGAATCTCGA	CTGAGAGACA	CTCTACAAAA	TACCCGACGA	GCACACCTCA
359401	AACTGCCAAG	GTCATCGAAC	ACAAGGAAAG	TCTGAACAAT	TGTCACAGCC	AAGAGGAGTC
359461	AGATGTGATC	ACAAAACCTA	ATGTGGTATG	CTAGACAGGA	TCCTGGAAC	CAAAAGGGAC
359521	TGCAGATGAA	AACTGAGGAG	ATCTGAATAA	AGTACAGTAG	GTTCTCAGAT	AACATCATTT
359581	TGTTTCAGCAT	CATTTGATTA	CAGCATTGAC	GAAAATGAAA	AAAAAAAAAA	AATAGATCCC
359641	CAGCCCAAGC	CACGTGCTGT	GTGGAGTTTG	CATGTTCTCC	CACGTATTTG	CATGGGTTTC
359701	TCCAGGTAGT	CCAGCGAGCT	CCCACACTCC	AAAGCTGTGC	CCATTAGGGA	AGCTGGCATG
359761	TCTGCATGGT	CCCAGATTGA	GTGTGCGTGT	GTGTCACTCG	CAATGGGAGG	GCATCCTGTC
359821	CAGGGCTGTT	CCTGCCCTGC	GCTCCAAGCT	GCCAGGATGG	GCTCTGGCCA	CCGCCCTGAA
359881	CTGGAATAAC	TGAGTAATTA	TCTTATTGAT	TTTTATTAA	CTTTCTGAAA	TGTATGTATA
359941	GCTCCTATTT	ATTTTCACTGG	TTAATATTAG	AAGTGTTTTG	TTCTTATTTT	AGAAGCTGGG
360001	TGATATTTCT	GTAACCAGAA	ATTTGCCATA	GGAACCTAAC	TCTTGTTCTCT	ATCAATCAGT
360061	CTATAGTAAA	TTTGGCATGT	TTAGACGTTG	TTTCACTTAA	ACTCTGGGTT	TCTAAGAACT
360121	ATCTGTGACT	TAAATGAGGA	CTTACTATAT	GAACCTTTAT	TTAATGTATC	AATATTGGTT
360181	CACTAATCGA	AACAAAGATC	CCATACCAAC	CTACGATATT	AGCAACACGG	GAAACTGGGG
360241	ATCAGGTATA	CAGGAACCTT	CTTTGCCATC	TTCTCAATTT	TCCTGCAAA	CCACAACCTC
360301	AAAAAATAAA	GTTTATTTTT	AAAAATTCCT	GCCTTGCCCT	CCATACAAAG	TTAAATTTTT
360361	CAGAAAGTTA	TGGAACACACA	TAGTTTGTTA	AAAGGCTACA	CCACTTAAAA	ATTTAAATA
360421	AATTTAAAAA	TAAATATTAT	AGGCTTTCAT	TTTTTTCAT	TTTTTGAAAA	AGGAAAGCAT
360481	TCCATTTCTC	TTTCAGAGGT	TCTTTCCAAA	GAATTTTCC	ATCCAGGAAA	AAAGAAGAAA
360541	GGAAAAGAAA	AAAGACTGAA	CAACTATGTC	ACTGGGTGGG	ACCCTTGGAG	AGGATACTAG
360601	AAAAAAGAGA	GTTACTGTAA	GAGATTACAA	TCAGAAGTGA	ATCATATAAG	ATTATTAGTT
360661	TCTTAACTGT	AGTTGTGACA	GTTTGCATAA	ATACACTGCA	ACCACCTAA	GAAGGAATGT
360721	TTCATTATAA	CTAACATAAA	TGATCATTAC	TTAGACAAAT	GTTATGATTT	TTTTAACAC
360781	AGATACTTTC	ATTTGATATT	ACTACTGTGT	CCTATAAAGG	CAAAGAATAT	TTTGCATTTT
360841	CCTTACTATA	CCATATAAGA	CTTAAATAAC	CAAATTATAT	ATCTTAAATT	TTATTTTTTA
360901	TCTCTTCACT	ATCATTTGATT	CTCCTATAAA	TTATTGACTT	TAATATTCAT	TGTTTTCTTA
360961	GGAAAGAACT	ACTGAAAAAC	AGGAAAAAAA	TCAAGAAATT	AACATATATA	TTGGTTTTTA
361021	AACCCACAGC	TTATGAAATC	TAAATGGTAT	ATAATGCAAC	TGGATGTATA	TTTATCTTCC
361081	GAGAACTCCT	TCCAACCACT	CCTCCTCTAT	GCCAGAGAAA	TGCCACTTAG	TCTACATGCT
361141	TGGGTAAGGA	TGTCCCTCTC	CCTCCACATC	AGCAGTGGTC	ATATGACCCA	AGCCTAACAG
361201	CTGTGAGGAT	TTGCCCTCTA	GTCACCTTGA	TTGATTAGG	AAATAGGTGA	CCAGGCCAAG
361261	TGTTAAATTA	TCAGAAAAGT	GCTTGCTTTA	AAAAGCCAGG	CCAGGCCGCG	TGGCTCACCC
361321	CTCTAATCCC	AGCATTTTGG	GAGGCCGAGG	CAGGCAGATC	ACGAGGTCAG	GAGATGGAGA
361381	GCATCCTGGC	TAACACGGCG	AAACCCCGTC	TCTACTAAAA	ATACAAAAAA	AAAAAATTAG
361441	CCAGGCGTGG	TGGCGGGGGC	TTGTAGTCCC	AGCTACTCGG	GAGGCTGAGG	TAGGAGAATG
361501	GAGTGAACCT	GGGAGGCAGA	GCTTGCACTG	AGCCGAGATC	CAGCCACTGC	ATTCAGCCTC
361561	GGGCGACATA	ATGAGACTCC	ATCTCAAATA	AAAAAAAAAA	AAAACTTTAT	GATGGAAATT
361621	TGAGGCAACC	AGCAGCTGTA	TTGCTGCCAC	ATTTTGATAG	CCTAAGATAA	AGCAACAGAA
361681	GGCAAAAATA	AATAAAGTAA	CCAAGAAGTG	AATAGAGAGA	GTACTAAGGA	TACTAGTCAA
361741	ATTGCCACAT	GCAGCAGTTC	TTAAACACGG	CTTCACCTCT	TACGTGTCCC	ATTCCATAAA
361801	CGCTTTTTTG	ATTAAACAAG	TTTCAGTTAG	TGTATCATTT	AAGATTAGGT	TTGGCTGCAA
361861	GTGTCAGCAA	ACTTAAAAGG	ACAGTGGCTT	AGACATTACT	GAAGTTTCTA	TTTCTCGCAT
361921	TCCAAGTGCA	AAGTCAGGCA	GTCAAGGGTA	TGGAAGCTGT	GCTTCCCCAA	GCCTCACAGA
361981	ACTCATGTAC	ATTCCAGCTC	ATAGCTCCAC	CATGCCCAGG	GTGGGACACA	CCCAAAATGGT
362041	TCAATATAGC	ACTGAGACAG	ACGTCCAGCT	GTCACACCCA	CATTCCAGGC	AACAGAACTG
362101	AAGAAAGAA	GACAATGTGG	AGTAAAAGGA	ATGTACTGGG	GGACTTTACA	GGTGGAGCAG
362161	CTTTACAAGC	TGCTCACTAT	ACATCAGCTT	ACATCTCACT	GGCTAGAACT	TGCTGGCCAC
362221	ATGTAGAGGC	TGGAATACGT	CATCTTTATT	CTAAGCAGCC	ACACACACAA	TGAAAATTCT
362281	ATTGTCACGG	AGAAGAAAG	GAAGGAATAG	ACTGGGCGAC	ACTCAGCCTC	TCTCACAGCT
362341	GGGTTTCTGT	AACCTCCAAT	AAGACAACCTA	TCACAAATCA	TATGCTACAT	AATTGCTGTT
362401	CTCTCAAGGA	CTGTTTTTTT	TTTCCCAAAA	TGAGAACTTT	TAGGCATTAA	ATCACTGTAG
362461	TATTTATGTT	TTGGGAATCC	CATACAGCAA	TGACACATAC	TTAGAGAACA	GAATATTAA
362521	ACCTAATTTT	ACATTTTAGA	CCATTGAGAG	TAGAGCTTTA	TCATGTGGCC	CAAAGTTGCT
362581	AACATAAGAA	TGTGAATTTA	ATAAGGAATT	AAATTCTGGA	ATAGATAAGG	AAATAAGTCA
362641	AGAAACCCAA	CAAAGCCCTG	GTAACACATA	AATAACTGAC	AGAAAGGGAA	ACTTAAATGG
362701	CCAACATAGAA	TATGACTTCT	GAGTAAAGAA	AACAGACTGA	TTATGAACCT	TGACTTGCAC
362761	TCTCTCCCCA	ATTCAAATAA	AGTAAGATGG	AATAGATTTT	TCTTTAGATA	CAGAATGTGA
362821	GATAAGTCAA	TAAGCACAAG	ATTTCTGAAA	AGGTTAAAAA	GTAAGTGGAA	GAAATGATTT
362881	GGCAGACCTT	GGAAAGCCGA	ATGAGGGAGG	CCGGCCAATT	GTGAAGAAAA	ATAACAAGCA
362941	ACCTGACACA	GCCAAACAAA	CCTCCAGAAC	TCTGGGACAC	TCTCAGCTCC	TACGACCCAG
363001	AAATGGCGGT	AAAAGTCTAG	CTAAAATGAG	GAAGACTGAT	TGACAGTCCA	CTTGAGAATT
363061	AGTTAGATTT	CCACATATCC	TCGTGAACAC	AGCTGGAGGA	CTGTCCTTCT	CAGCCCCAGA
363121	AGCTAGCAG	TTTATTGCTA	GTGCAGAGTC	AAACAAGGGG	CCTCCACTGA	GAGACTCCAT
363181	AGACATCTTG	TACAAGAGAA	AATCATACCA	AGAACAGAGT	GAGGGAACAA	AGAGTGATAA
363241	GATGTCCAGT	TTCTTCTCAT	TCAAATTGCA	AACTGCTGGC	AGCCTGGTCT	ACAATGGTAG
363301	GCAGAAGCTT	GAAAGGTTTT	TCTATGGAAG	ACCTAATTAG	CCCTAGACTC	AAGCCTAAAG
363361	ACAGTTCTGT	CCATCAAGGG	TGCAACACAT	AATAGCCGAG	CCAGGTGACT	CTGCTGAGAA
363421	GAGCACAGAC	TAGCTCAGAG	CTTTCAGGAA	GCTGCTTAGT	GCCCCACACA	GAGATTACAG
363481	ACATTATTAA	TGCACTCACC	AAATAAGAGG	ACGTCAATTAA	AAAAGTGTTA	TTCTCAGAAC

FIGURE 1-FFFF

363541	AACAAGAAAA	TGTTCTTAGA	AATTAAAAAT	ATGATAGTAA	AAATTAAAGA	ATAAATAAGA
363601	AGACAAAAAG	ACAATGATGA	TGTGGTCTTT	CAGAAAGCAG	AACAAGACTG	AAAACAGGAG
363661	CAAAATAATA	ATAAAATTGG	AATTCCAGCG	TGGGATAATC	CAACATTTGA	GAATGAGAGC
363721	TAAAGAGAGA	AGAGAGAAAA	TGGAGATAAG	AACAGCATCA	ACCAAATAGG	GGATCCCTTG
363781	CTCTTCAAA	TCTCATTCTC	CGAACTCAGG	AACCAAAAGG	AAGAGGAAAG	TAAGTTCTGT
363841	AATAGTATCT	TTGGAAGAAA	CAGTACCCCA	ATCCTCTGAC	ATGTCCTAAC	ACTGTTGCTT
363901	GCCATCTGAA	CTCAGTAAAT	GAATCAATTT	GGATACCATG	AGATTCTTGG	TGATGGTGGT
363961	TTTGTGTGTT	TTGTTGTGTT	TGTTGTTTTT	AATTCCCTAA	AGGAAGGACT	TACGTTTACA
364021	GAATGATAGG	GCCCACTGAG	TATCCTGCAA	AACTTGACAA	AAACAGGCCA	CATAAAGGCA
364081	TGTCATTGAG	AAATTCAGAA	CATCTGGAAC	AAGACACTTC	TACAAGATT	CAGAGAGAAA
364141	GAAAAAATA	GAGTGGGGAG	AGAAAAGTAA	CTGACAAATG	TATTGGGAA	CTTAATGGCA
364201	TCCCAATGTA	ATCTAGAGTG	GAAGGATGCT	TTGAAATCCC	AAAGGAAAA	TATTTCCAAT
364261	CTTCAGTTAT	AGACCATACT	ACATTATCGG	TCTTGTATAA	ATGTTAAGAT	ATTTTACACA
364321	TGCTGGATTT	GAAAAAATTC	ACCTCTCCTA	CAATCTCCCT	CCTCAGAAAG	GATGATATGC
364381	TTAGCAAAGA	AGAGAGTACA	CAAAGAAGGA	AAAAATCTTG	ATATGAGGAG	ACAAAGGACA
364441	CACAGGGAGG	GAAGGATGGT	TACAGGTAAG	CCTGAGGATG	AGGGCTGTGT	ACAAGGCAAA
364501	GCACACCTGA	TGGCCCAAG	AAGATGTACT	TGACAGACAC	CTCTGGAATC	TGAACGCATT
364561	GAGAGGAGAA	TCAGACAATT	CTGGGTTTGA	AGCAGGGATA	ACAACATCAG	AAACTGAAAA
364621	CACAGAAAA	ATTACTGTTA	TTGGTCTGGT	CAATGATTTT	TTCAATATGA	CCCCAAAAGC
364681	ACAGGCAACA	GAAAGCAACA	TCAACAAATG	AAATTCCATC	AACCTAAAAA	GCTACACCAC
364741	AAAGGAAACT	GTCAACAGAG	TGAAAAGACA	ACCTACAGAA	TGAGAGATAA	TATCTGCTAA
364801	ACATTTCATTT	GATAAGGAGT	TAATATCCAA	AATATAAAAG	GAACCTAATA	GCAAGAAAAA
364861	AGGCAAAAAA	AATCTAAACA	GACATTCTCT	AAAAGACGTA	GAAATGGCTC	ATAGTTACAT
364921	GAAAAGGTGC	TCAACACAAC	TAATTATCAG	GGAAGTGCAA	ACTAAAACAA	CAAGACATCA
364981	TCTCAGAGCT	GTTAGAATGG	CCATTATCAA	AAACACAAAT	AACAAGTGTT	GGTGAGACTG
365041	CGGAGAAAA	GGAACCGTTT	TACACTGCTG	GTGGGAACAG	AAATTACAAC	AGCCATTACA
365101	GAAAAGTGTG	TAAGTTCTTC	AAAAGTTAAA	AACAGGACTA	CCATATGATC	TACCAATCCC
365161	ACTACCGAGT	ATGTAACCAA	AGTAAATGAA	ATCAGATCAG	TATGTTAACT	AGATTATCTG
365221	CACCTCCCATG	TTTATTGTCAG	CAGTAATCAC	AATATTGTGA	ACCAAGCTAA	CTGTCCATCA
365281	ATGGATGAAT	GGATAAAGAA	AATGTGGTGT	GTGTATACAT	ACACACACAA	ACACACACAC
365341	ACACACACAC	ACACACACAC	ACACACAGTG	GAATTCGGCT	ACCAACTCTG	TAAGAACTCT
365401	GCACATTTAG	GGACATATTT	CAGGCAAACT	GGAAAGTATG	CTTGGGTGGT	GGTGCGAGGA
365461	GGGGCATGAA	ACAGGAAGAA	GAGTAGAAGT	GGGGAATGAA	GATAAAGAAA	GTAAAAATGAG
365521	TGAAACAGCA	AGGGTGTCTT	GTCTTCCTGG	TACTAGTAAG	AGTGGTGGGG	CATGAACTGA
365581	GGAATAGAAC	AGACTCAACC	ATGTACATCA	GATGATCAAA	CATACCATCA	CCACTCGCCA
365641	TCACACCCCG	CCCCTAAAAA	AAGAGAAAAG	GGGAGAAAAG	ATTGGGATCA	AGTTAGAAAAG
365701	AAACGGAAGT	AGGATCAAGT	AAAAAGGAAA	GGGAACCTGG	AATCGTAAGA	TAAAAATCCC
365761	ATAAAGTTAG	AGTTATACAG	GAAGAATAAG	TTCTAACATT	CCTTTGCACA	GTAGGGTGAC
365821	TATAGTTAAT	AATAATATAG	TGTGTATTTT	AAAACAGCTA	GAGGAATGCA	TTTTGAATGT
365881	TCTCCACAAA	GAAATTATAC	ATGTTCTGAAG	TGATGGATTT	GCCCACTACC	CTAATTGTAT
365941	CATTACACAT	TGTATAAAAC	TATCAAAACA	TCATAGTATA	CCCCACAAAT	ATGTACAATT
366001	ATTATGTATC	AATAAACATA	AAATGAAACT	TAAAGAAAAA	AAAAGAAGAT	AAAGATTTCA
366061	AAGTCTGGCT	CCAAAACCTT	CAAGGTGTAT	GACTTAAATT	TTACCTTTCT	ATGCCTCAGT
366121	TTCTTTATAT	ATAAAAAAGA	AAGAACTAAC	TTTTTTAGAGT	GATTCTGAGA	ATTAACCCAT
366181	AGTCTATAAA	TACCAGGGTT	TTAAAGCTCA	GAAAACAGAA	AACAGCTCCA	TGTGCCCATC
366241	ATTTGGCATC	AGAAACATTG	TGCACATTGT	GTAGGTCTCT	CCAAAAAAAC	TGGGCCACAG
366301	ACAGGAATTT	TCACGCTGCC	TGGGTTTACC	TGCTACTCAT	TAGATAATTC	TGAGAATTAC
366361	ATTTTAAAAAT	AATTGTTGGA	AGCGTCTACT	CTTTTTTTTA	AGTTTTCTAT	TACTCCCATT
366421	CTTGAGATGA	CTATTTTCTA	CTGAAAATAA	GTTTTTCGGAC	ACTACAGAAA	GGAAAATAACA
366481	ATGAGCCAAC	TTATTAAGAG	TCAGAATCAA	GTTACTAGGC	AGGGAGGCAC	ATTATTTACC
366541	CAGCCAGGTC	CCACACTCCA	CGCATGTGTG	GCGGCCAGAT	CACATGACAC	ATGATTCAAA
366601	GGGAGAATTC	TTAAGCAAGT	TTCCACTCTA	GCTTCCTAAG	TTTTAAAGTC	AATGTGCCAG
366661	AGTCAACATT	TGCACATCAC	GGCCATAAGT	AAAGAATCAA	GTGAAATCAA	ACGTCAATTGC
366721	CTCTACAAAA	GGACATCCTT	ACTGGTGTCT	GTCCTTCCCT	CCCATTACTA	CAGCTGAGAT
366781	GAAAAGTTGA	AGGGCAACTG	GCTCTCTCTC	CCCTGTGTAT	CATCTCCTCA	TTTCTGCCTC
366841	ATAAACTTCT	AAAATACTCC	ACTCCCTGGC	TAGTAGGGTT	TTTCCTCATA	ATCTCTGCCA
366901	ATGAAATATC	TTGTTTTCCC	TCTAAAACAT	CAGTCTTCCC	TGGCTACCAT	ATGCTCTATC
366961	CACCACCGTC	ATACAAGAAG	TCATTAAGAA	TGCACATGTG	TACTTATTCC	GCACCAGGAG
367021	GGCCCTTGTG	TCAATCAGGA	AACATATATTA	TCTAGATTTT	ATTTTCAATC	TGGTTGTATG
367081	TTGATAATGA	ACATCTTTCA	ATACTTGCTG	TAATAAATGA	AAATACCTAA	AATAATTAAAG
367141	ATAAAATTAT	GTTCAAAGTA	TACTTAATAC	TGCACATAAG	CAATTCTACT	GAATACAGCA
367201	TTGATAGTGA	AAAATTCCAT	TTGCCATTTA	TGGTGAAAAA	CTGACTATAT	CCTACACATA
367261	CTTTATTTTAT	ACTAAATATA	CATTCCCTGT	AAGAGAGAGA	TCTCTCACCT	TTCAATTAAC
367321	TATAAAAAATC	ATGCTAACAA	GAAATACCAT	ATATTTTCTT	TGCTTTTCTT	TCCATTACCA
367381	CTAACACAAA	GGATGATCAT	GTGCTCAGCA	CTGCTCTAAG	TCCTTCCCAT	GTATTAATTA
367441	ATTTAATGCT	CTTAACAACC	TAATGAGCTA	GGGTTCACAT	CGCTGTTTCA	TAGATGAGGA
367501	AACTAAAGTA	TAGAGAAGTT	AAAAGCCCGC	TCAAAGACAC	ACATTAAGCA	AGCACTGGAA
367561	CAGGATACAA	ACCCAAGCAG	TCAGACCTTG	AAACAGTTAA	CCACTGGCTT	CCATAATAGC
367621	CAGAATAATG	CTTTGCAAAG	GTGGAGGTTA	CATGCCTGGA	AAATTGGACT	CAGCACAAAG
367681	AGATGTTGTA	TAAGTATAGA	ATGAATGGTT	GCAAGCTTGA	ATTATTGCAT	GAATATTCTT
367741	GGACTAGAAA	TGTTTTTAAA	ATATTGCCTA	AAATTATATC	AGTACATTGT	TAAGAGGGAG
367801	AATGAGGTGG	AGGGAAGACA	GAAAACCTTG	TGGCATGTCT	GCATTTTATG	CACAATGAAT
367861	GGTAAATGGA	GACCTAGAGA	CACATAGTCA	TTAAAAGAAC	TAAGGATAAA	TTCATTCTGT

FIGURE 1-GGGG

367921	GGGATTAATG	GGTACAGAAT	ATTACTATGA	ACATTTAGAG	GCATATTTCT	TAGTCGTAAT
367981	TAAGAAAGTA	TTTGTGTCAT	ATCTTAATGA	AATCCCACTC	TCAAGAAACA	TTTGCATGTA
368041	TTTCATCACA	TAAAAATAAT	CTTAGGGCAC	TGTAAATTTT	AAATTGCTCC	AGAAATATCTT
368101	CAATAGGTAT	TTCTACTACT	TCACAGTATG	AAAATCTCTA	GACCAAAGAA	AGAAAAACAAC
368161	AAAACATATA	AAGTCTGCTC	CTAACTCCAA	AGACTGACAA	CTGACAGGCT	TGTGAAGGCC
368221	ACTGGAACAA	TTCATAAAGA	GAAATCAAAG	CAACTGACTT	CAGAAATGATC	ATTTAAATTT
368281	TCAGATGCTT	TGGCCAAAAA	TTTGGTATCA	TTTATACATG	ATACAGAATA	TAAAAAAGCC
368341	ATTAGGGTAG	CTGTAGTCAG	AAGCTGGAGT	TTTTCCATCA	GCATAAAAAAT	CCCACGGAGA
368401	GTCAGCTCAC	CATGACCTGT	ATCAATTCCC	TTGTAGAGGA	CCAAGCCCGA	GACCTGATGG
368461	GAGAGGCTGG	CAAGGAAGAG	CAAGGAAGTG	AATACTTGGT	TTTAGAAAGA	CAGAACAAAA
368521	GAGAACTTCA	AGATTATCAA	GTTCAAATGA	TTCATTTTAC	AAATGAAAAA	ACAACCTCAAG
368581	GCTTAATGCA	GGAGCACATA	AGCTTCTAAG	ATCAGAAATCC	AGGGCCATTTC	TCACAACGTG
368641	GCTGCCTCCT	TTGTAAATGC	AATTTTGTGG	TGTTCCCTAAT	ATATCAAGGT	TCCTATACAT
368701	TTTGTAACT	ACATTAAACAC	CATTGGCTTT	TATTCACTGG	ACCGTGTACT	TTCCATTCTT
368761	GATAGAAATTG	CTTGTACCTC	ATTTTCCAAA	ATAAAAACAA	TGCTTACGAT	CTTAAGAAAA
368821	ATTACTCATA	AGCTTAAACA	TCTTCAGTGC	ACATATACAC	TAATTTGAAA	TTAGCAAAGA
368881	CTTAATACTA	AAGAAAATAA	AAGTTCATTG	TATTATACTT	TGTATGGACA	CATGACATTT
368941	ATTCCAAAAC	ATGATAATAC	AGCATCACAC	ACATCAGAAC	ATCGCGATGA	AGAAGGTAAG
369001	AAATTACAAT	AACAGGGCAA	AGAAATTAAG	ACAAAGAGAC	GTCAAATATC	TTGCTCAAGA
369061	GCACCTAGCA	GAATATGCAA	TTGTACAGCA	GCCACTGACA	TTTACCAAAT	ATTTTTAAAG
369121	CATCAGAAAA	ATCATGTTAA	GAAAAACTGC	CATAAGAAAG	CTAACAAAGT	TGTAACAAGT
369181	CAAAATCTGC	CCTTTACTCT	CTCACC AAAA	TATCGTGTAG	TGTTGGCATC	AAGTAGTTGG
369241	AAATTTAGAC	TTCTATTTCT	CAAAATCCATT	CCATTTACTT	ACATGTCTTT	AAAAGGCAAA
369301	ACCCTAGCTG	TAAAGCAATT	TATTAGAAGA	AAAAAATGT	TTGTACTGAT	GGAACACAAC
369361	ACAACATCAA	TACAAAGCAT	TTATTTACTT	TGCCATCAGA	TTATCTGAGG	ATGTCTGGAA
369421	ACTGTATTTT	CTTGTCTCTT	TACAAGATGC	AACAGAAAGC	TGCAAAGCGT	GCTCCAGTAG
369481	GTCTGATCTC	GTATCACACT	GTGCACATAT	GATGTGCATC	ACCATCTATG	CAAGAATATG
369541	GAAACAAACT	ATAGGCACAG	TCAACCTTCC	ACAGTGT TTT	TACAAAGCTC	TTCTGT TTTT
369601	ACCTGGGCTT	AGCTTCTCTG	CAGCCAGAGC	TCACCATGGC	TCTTACCACG	GACAGTCAAG
369661	ATACGTCCAA	AGGAAATTTT	CCCTGTAAACA	CTGGAAGGTA	GGATAAGCAA	CGGTGGCAGA
369721	GGGAAAAAAA	CAACCAACAA	CAATTTACCC	TAAACACTGA	GTTGT TCTAG	CAGCAGGTGG
369781	ACAATAAGCA	GTGTATATAA	AACCTCAAGT	CTGGGGCCAG	GATAAACGGA	GGCATGTAAG
369841	GCCCAGGAAG	GACAAACAGC	AGGCTTGGAT	AATGATATCA	AAACAACCCC	AAGAACAGTG
369901	GTAGATGTGC	ACAGGTGGGT	AACAGAGGCA	GAAGAAACAG	AAAGAAGCAT	TGAGCATGAG
369961	CTGTGCCAAC	ACCTTCTGAG	GCTATCTCTA	ACCCAGTTCA	GGAAAAACATG	GGTGTACCTG
370021	AGAACTCAGA	TGCAGACACC	TGCAGATACT	TGCCAGAAGA	GGAAAGCAGA	AGGAGGTAAG
370081	AGTCCAGCAG	CTCCCAACCA	CAAAATGTTT	TAAATAGGA	TATAGGAATG	GAGGAGGTCT
370141	GAGGGAGGAA	GAAAGGGAGA	GCAAGAGGGA	GGGAAAGAGG	GAGAGAAGCA	GGCAAGAATG
370201	GAGCCACAG	TGTGATTTAA	AGAGGAAGAA	AACCAAGAAC	CATATTGGGT	GTACACAGCA
370261	GCCCATCAGT	TATGCAACAT	ACATGTAACC	CAAAATTCAC	TGACTGTCAC	TTCTTTCTAA
370321	AGCATCTGTT	AGGGGATT TG	TTCTGTATG	TTCGTTGGTA	GTTTTTTAGG	GCCTGGCTTT
370381	TATTGCTCAC	TTGTCAATTCT	ACTTACAGTA	AAGATTAATA	ACACTTCATA	TGGTGTGTGA
370441	TGAATAAGAA	ATTCAACTGA	CACGGCACTA	GGTGTAATAA	TATGCAGTAC	ATCCATCGCT
370501	TTGAGTGCAT	GAGAATTCGA	TTTAACATGA	AGAGCTCCCT	GCACAGAGGG	GAGAAGTAAA
370561	ACTTATCTAA	GTATTTGCCA	TGCTTATCT	ACAAATAGGC	TCAGAAAAGT	AATCTGTGAA
370621	AATAAAAAAT	GTGTTACCCA	TCTATATTGT	TGAACTAAAA	AATGTTATTT	CGAAGTTACA
370681	GTAAACCCCA	ACTCATCTAA	AATCTACTAG	ACCAAAAAAG	CCGAGATTAC	CATAATTATT
370741	TTTGGCTTTA	ATTCTATGTG	TAAAAGAGGA	ATGGAAAAAT	ATTTAAGAGC	CATGCTCGCC
370801	TTT TTTGGGA	GGGGAGAGAA	GAGTGAATTT	CATCTCAGTG	GAAAAATAAA	TCTGCATACC
370861	TACACACCTC	CCTTGTGGGG	CGTGGTAAAG	GAGTGAAAAAG	ACCTGGAGAA	AGTATTAATG
370921	GGTCTCTAGA	TGAGCAAAAG	GAGGCCCAGA	AGTGGGTGTG	GGCACAGGAG	CCAGAGAAAG
370981	TTGCAGTGCT	CTGTGTAAC	CAGACTCAAC	ATTATTTTGT	TACTCTGCAG	TGAGAGACAG
371041	AGAGACCAGC	CATGATGAGC	TGCCAGATAC	AAGCTGCTGA	ATCCTGAAGA	GGCACTTTTA
371101	AAAAACATGG	TCTAATATT	GATTTTCAGGC	TTTTTTGT T	CTGAAC TCT	GAACTTTTGT
371161	TGCCCTTATC	TTCATTATCT	TCATAAAGTT	TACCCAACAT	GATCTTAATT	TTAAAAAAAC
371221	AGAAAGGCAA	GGGAAAAGGG	CTGTGTTCTC	GTGTGGGTGG	AGACAAAGTA	CAACAGGGAC
371281	AGCCAGTTCA	TAATGGCGAG	ACAGACACAA	AGCTGGAAT	CCAGCTGCCT	GAAACCTCCA
371341	CCCCATCCCC	AGGGACCGAG	AGGGAACGTG	GACCTCCTCC	CATCCCTAAT	CTCACTGGGC
371401	TCCCAAGAA	CAGGTTACAG	CATGTACTAC	ACTCTGAGAA	GACAAAAGCA	ATCGAAACGA
371461	TGGCTACAAT	GGTAACGTGT	AAGACCAAAG	CACCTCAGCTA	GTATAAGACA	AAATATCTAT
371521	AAATAAAAAA	GACAATTTTG	ACCATATCAA	TCAGTCACTT	CCACCTCCTA	AACTGGAATA
371581	ACAAGTTGCT	TTTCTTATCC	CCAGTCATTG	ATATACAGAA	GAGACAAGTC	AATTCAATGG
371641	CCAGAAATTG	CCAATGATGA	AATTATTCAA	CTATTTTAAA	AGAGAATATA	TTATCAGCTC
371701	TAAAAATTGA	GCACAAAAAT	TCAAAAAATGA	GAGACAGTAA	CATCCTGAAA	GTTATTTTGT
371761	TTATACATAA	GGGAAATGAG	GAAAAATAAG	GGAATGGTAA	CATTCAAAGG	GAGAAGAGAA
371821	AGATGAAGAG	TAAGAAGGAA	GGAGGTCAAA	GCATGTACAG	TGAAGGGAAG	AATCAGATGA
371881	AAACAGAGAT	AGAGACTTGG	AAACAGGGAA	AAACAAAAAC	TGAAAGAGTT	CATGCAGCCA
371941	CTTTATAGCT	ATGTAATTTT	TTTTTTTTTT	TTTGAGATGG	AGTCTCACTC	TGTCACCCAG
372001	GCTCCAGTGC	AGTGGCATGA	TCTCGGCTCA	CTGCAACCTC	CATCTCCAG	GTTCAAGCAA
372061	TTCTCCTACC	GCAGCCTCCG	GGGTAGCTGG	GAGTACAGGC	ATGCACCATC	ACGCCAGCT
372121	ATTTTGTGTA	TTTTTAGTAG	AGATGGGTTT	TTGCCATGTT	GGCCAGGCTG	GTCTCAAACT
372181	CCTGACCTCA	ACTGATCCAC	CCGCCTCGGA	CTCCCAAAGT	GCTGGGATTA	CAGGCATGAG
372241	CCACTGTGCC	CGGCCAGCTA	TATAATCTTT	GATAAGTTTC	TCAGAACCTT	AGTTTCTCTA

FIGURE 1-HHHH

372301	TCTGCAAAAT	GGGTGTGAAG	GAATTTATCT	CATAATTTTA	TCTTTTTTTT	TTTTTTTTTT
372361	TTTGAGACAG	AGTCTCGCTC	TGTCACCCAG	GCTGGAGTGC	AGCGGCATCA	TCTCGGCTCA
372421	CTGCAAGCTC	CGCCTCCGGG	TTCACGCCGT	TCTCCTGCCT	CAGCCTCCCG	AGTAGCTGGG
372481	ACTACAGGCG	CCCCGCCACCA	CGCCCCGCTA	ATTTTTTTGT	ATTTTTTAGTA	GAGATGGGGT
372541	TTCACGTGTG	TAGCCAGGAT	GGTCTCGATC	TCCTGACCTC	ATGATCCGCC	CACCTCGGCC
372601	TCCCAAAGTG	CTGGGATTAC	AGGCTCATAA	TTTTATCATT	TAAATAATAT	ATGCAAAAGT
372661	AACACACATA	TAAAAATGCA	TAGCCATACA	CAGCAGAGTG	TAAAAAGAAG	AAAGACATTT
372721	TAAAGTATAA	GATGATCATG	AATGAGACCT	GCTACTATGA	ACTTGGATTG	TGTTCTTAT
372781	TTTCTACTTA	TTTGATTTGA	TTTTAGATTG	AGGGTACACA	TGTGCAGGAC	TGTTACACGG
372841	ATATATTGCA	TAATGCTGGG	GTTTGGGCTT	CTAATGAGCC	CATCACCCTA	AAATGATCAT
372901	TGTACCCAAA	AGGTAAATTT	TCAGCCCTAT	TCCCCTCCTA	ATCTCCTGCC	TTTTGGAGTC
372961	CCCCAGTGTC	TATTGTTTAT	GACTATGTGG	ACCCACTGTT	TAGTTCCAC	TTATAAGAAC
373021	ATGCAGTATT	TTATTTTCTG	TTTCTGACTT	ATTTCACTTA	GGATAGTGGC	CTTCAGGTTT
373081	CATCCATGTT	GCTGCAAAGG	ACAACAGTTT	CATATTTTTA	TGGCTGCATA	GTATTTTCAGT
373141	GTGTATACAC	CACATTCTCT	TTATCCAGAC	AACTGCTGAC	AGACATTTAG	GTTGAATCCA
373201	TGACTTTGCT	ATTGTGAATA	GTGCTGCGAT	AAACACACAA	GAGCAAGCAT	TTTCATAGAA
373261	TGATTTATCT	TCCTTTGGGT	AGACACCCAG	CAGTGGGATT	GCTGGGTGTA	ATGGCAATTC
373321	TATTTTITAGT	TTCTTGAGAA	ATCTCCAAAC	TGCTTTCCAC	AGGGGTGAA	CTAGTTGTTC
373381	CCACGAGCAG	TATACATGCA	TTCTCTTTTT	TCTGCATCCA	CACCAACAAC	TGTTGTTTCT
373441	TGACTTTTAA	ATAATTGCTA	TTCTGACAA	TATTATCATG	TGTAAGATGA	TATCTCATTG
373501	TGGTTTTGAT	TTGCATTTCT	CTGATTAATG	ATGTTGAGCA	TTTCTTCATG	TTTGTGGGCC
373561	ACTTACATGT	CTTCTTTTCA	GAAGTGTCTG	TTCATGACCT	TGGTCCACTT	TTAATGGAG
373621	TTTTTTTTCT	TGTTGAATTC	TGTGTGGATT	CCGGATATTA	TTAGTCTTTT	ATTATCAGAG
373681	GCATAATTTG	CAAATGTTTT	CTCCCATTCT	GTAGATTGCC	TGTTTATTTT	GTTGATTATT
373741	TCTTTTGCTG	TGCAGAGGCT	TTTTAACTTA	AGTTCCATTT	GTCTATTTTT	GATTTAGTTG
373801	CAATTTGCTT	TGGGGAATTA	GCCATAAACT	CTTTGTCTAG	GCCAAATATC	AAAAGAGTTT
373861	TACCTTCCAG	GGCTTTTATA	GTTTCAGGTC	TTATATTTAA	GTCTTTAATC	CATCTTAATT
373921	TTTGTATATG	TGTGAGAGACA	GGGGTCCAGT	GTCATTCTTC	TGCACAAAGC	CAGCCATTTT
373981	CCTAGCACCA	TTTGTGAAT	AGAGTGCCAC	TCCCCATTG	TTTATTTTGT	TCCACTTTGT
374041	CAAAGATCAG	TTGGTTGCAG	TATGTGGCTT	GATTTCTGGG	TTCTCTATTT	TTCTCTATTG
374101	ATCTATGCAT	CTATTTTGTG	ACCAGTACCA	TGATGTTTAA	GTTACTATAG	CTTTGTAGTA
374161	TAATTTGAAT	TCAAGTAACA	TGATGCCCTCT	AGCTTTGCTC	TTTTTGGTTA	GGATTGTTTT
374221	GGTTGCTCGT	GGTCTTTTTT	GTTTTCATAT	AAACTTAAGG	ATTTTTTTTT	AATTCTGTGA
374281	AGAATAAATT	TGGTATTTTC	ATAGAAATTG	TGTCGAATCT	GTAGATTACT	TGGACAGTT
374341	TGGTCAATCT	AACAATATTG	ATGCTTCCAA	TCCATTGTGT	TGTATCAATT	AAAATTTCTT
374401	TCATTAGTGT	TTTGTAGAAC	TCTTCTTAA	GAAGACATCT	TTGCGCTCCG	TGGTTAAATG
374461	TATACCTAGG	TTTTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT	GTGTGTGTGT
374521	TGTAAATGGG	GTTGAGTTCC	TGATTTGGTT	CTCAGCTTGA	ACATTACTGG	TGTACAGAAA
374581	TGCAACTGAA	TTTTGTACAC	TGGTTTTGTA	TCCTACAAC	TTACTGAAGT	TGTTTATCAA
374641	GTCTAGGAGC	CTTTCCAAAA	AGTCTTTTGG	GTTTTCTAGG	TATAAGATCA	TGCCATCAGT
374701	GAACAGAGAT	AATTTTACTT	CCTCTTTTCC	AATTTGGATG	TCTTTTATTT	CTCTCTTACC
374761	TGATTGCTCT	GGCTAGGCCT	TCCAGTACTC	TGTTGAATAG	GAGTGGTCGT	TTTCTATTTT
374821	CTAAATGTGT	CACATGATCT	TATTCACAGG	TTTTAACTTC	TTGAACCTTA	CTCCTGAAAA
374881	AGCACTTCAC	TATTGATAGA	GCACTTATTT	CCTACCAGAA	GAGAAATTAT	TTTCTAGTAG
374941	ACAAGGGTGA	GGGGAATAGT	ACCATCTCAT	GGGCTAAGTC	TAGACCTTGG	TCCTTGGGTT
375001	ACCATGTGTG	GTCCAAATACT	TTCAACACAA	ACAAAAATGC	AGCTATCGAA	TCAAGGCCTT
375061	GAGGCATTGT	ACAATAAAGT	AACATTTCATC	ATAGCAAGAG	TTACATTTAA	CTTTGGTCTT
375121	TTTATGTAGG	AGGTACCAAA	TGAGGCATTT	CAGATATATT	CTCTCAAAAC	ATCACACAAA
375181	TCCTTTAAGG	TTAAGTTCTA	TCAATAAGGT	CATCTTATAA	ATGAGGAAAC	TGAGGCCCTG
375241	ATATGTTAGG	TAACTTAGCC	TAGGTCATGT	AACACTGAGG	GAGGAACTAG	GTTTCAACAA
375301	CAGATAGGTG	GTTTCTGGAG	CCTAGCTTTT	AATCACTAAG	ACAAATTTCA	TGATCCTTAA
375361	GAAACTTCTA	AGTTCCAAAG	ACAGATGAAA	TCAAGGTCCA	GAAAAATTTA	ATATAAGCAT
375421	ACTACAGTTT	TTCTTAATTG	CCCTCTAAAG	TGGCACGCCA	GTATTGCAC	ACAGTGACTT
375481	TCAATTAGAC	TCATCCATCT	AATTTCCATG	ATACTTCCCTA	GACTGTGAGA	CCACAGATAA
375541	AAAAAACACT	CTGGGGTCTC	AGTTTCTTCA	CCTGTGATTA	AAAACAATCC	CAATGATGTC
375601	CCAAGTTCTA	GCAAATAATG	AAAAATTACT	CTGCAACCTC	TGCCATAACT	TCCAAGTATC
375661	CCGAGGCTAA	TCTGATCCTT	TTCCCACTGA	AACATGGTGG	CACCTCTGTA	GCAAAAGTCT
375721	TTAATTTGAA	GGAAGCATCC	TCCTAAATAA	AGGTTCAACT	ACTTTGAATA	CGTAAAGTAT
375781	TGTAGAAATC	AAGGTCACAC	ATGATTTTAA	TACCTTGACG	TTATATGATA	GCTTTCTGAA
375841	ACTTTTAACT	GGAAAAAATA	TAAAAAGTTG	GCCTTTCTAA	CCATAAATTT	TAAGAAGTAA
375901	ACAAAAGAAT	ATATGAATAC	ATAAGCCTTA	GTCACATATA	AACACCTATA	CTACATACTT
375961	TGGTGGGGTT	TTTTTGCACT	AGTGCTTGCT	TTCAGAAGAA	AAGTGCCAGC	AGAGTCTTCC
376021	TCAGTTGTCT	TGAGACTGTG	GTTACCTTAT	TTCTAATAAA	CAAGGCAGCT	TCCTGTCTCT
376081	GGCTTCTCAT	TGCTAAATCA	GGGTTGAATT	CTGGCAGCTT	TCATAGCCCT	GACCCCTGAG
376141	TGCACCCATG	TAAAGAGTG	TCTGCTTTGC	TTTATTCCTT	ATTGTAAAAA	ACGACTCATC
376201	ATGGAGCACC	TCTTGTTTTA	AAATCTTGCT	TTTCATCAGT	GAAGCTCAAA	ATGAGTTAAT
376261	TCTTTACACT	CAAAACTTAG	TCTCTCATTT	TCTCTATATT	TGTTCTTATT	TGTTTGTGTT
376321	ATCTGGACTT	TTTCTAAGTC	TCTAAAGGGA	TGAAGCTGTG	TACACTTTTA	GATCGTTTTC
376381	GAAGTGTTTA	AAACAGCATC	CTGTAGATGA	TTTTATGATC	AATCAAGTAT	TCATTTATGC
376441	TTTTCTCTTA	AGCATCTTTA	GTGACTGAGC	CCATAAGGCA	AGAGTTCTAA	GTACAGCAAT
376501	TAAAAATGCAC	TTCATGTTAC	AAAACAATTT	TTTTAAACAA	GTGATAGAAC	TTGTTCTTAA
376561	GGGCTTAAAA	ATGCAATTTA	CAAGTATTTT	CTTCCACTTT	GGGGTTGTTC	TGAAGTAATT
376621	TACTGTGCAG	CATGATATTC	AATTTGTCTT	CAATATGCTG	ATAAATTATC	TATAAATCTG

FIGURE 1-III

376681	TCTTTGTTTT	GCTTGTAATC	TCTTACAGAG	CTGTGTCAGC	AAAGGGCATC	CTTTGCATTT
376741	CTGACCCTTT	TGTGTTAAAA	AAGAAAAACG	AAAAAATCCA	TCTAGCTCTA	GAAACAAAAG
376801	ATTTTCATCT	CAGCTTTTCA	CCATCACCAT	TTTCCTAACC	CACAGGAACC	TATTTTGTGG
376861	GATGGTTGGT	CCCTTGACAA	TGAGACCCCA	CTTGAAATAA	CCTGAAAAGG	CTAGAGATCC
376921	TCITCACCCTA	CTTTCTGTGT	GGGCCATTAC	ACAAGCCCTC	ATGCTTCCCA	GAGATGTCAG
376981	AGCCCCAGCC	GGTGTGAAAT	GGTGATGCTG	TCAGTCAGCA	GGAAAATTTT	TTGCTTCGGA
377041	AAAACCTCTC	TCTCCGAGCT	TCCTCTGTGC	CGCACCTCCA	GCTGCCTCGG	TGCACCATGT
377101	CAGGGTGCTA	AAATAGCTCA	GGCTTGATGA	CTTCACTAGT	TCTCACAAC	AGGCCAGTTG
377161	GCAGAACTCT	AATGCAGTCT	GCTCCTGAGT	GGAAGACATT	TTTTTTTCTC	CCCACCATCC
377221	TCTAATATGA	ATACTTAGTT	TCATTTTGAC	TCTGGAAGAA	GTCTCCTTTC	TGGGAGTCAA
377281	TTCAGCACAA	ACTTAATGCA	AACGTTTCAA	AATGCTTTAA	GGAGGCTTGA	ACTAAAGAGC
377341	TACCCATAAG	CCAATACCAT	GCATTFCAGC	TGCACTATTA	TTTCTATATG	TAACCTTCAA
377401	GGACATCAAA	ACTGCTAGGT	AAATTAACCT	TATTTAACA	CCTTCATATT	TCATTATCT
377461	TAGGGCCAAA	TATCTTCTCT	AAGAATAGTA	TTAATAACTG	ATAATCAGCC	AAGATTTTAA
377521	TGCTTTATTT	CTCAGGTTTA	CTCCTTTCCC	ACAAGTAAGG	AGGTCAACAG	AAAAATACAA
377581	AGTAAAAATT	AACTACCACT	ACATGTACTC	AGCATAAAAT	GACAGGGGGC	CTTTAAAGGC
377641	AATGTCCTGT	AATCACAGCA	AACTTTAGTG	ATTAATACTC	AAATAGATT	GAAATTTTTT
377701	TTACAGTATA	AGGTACTCAT	GCATAAAAA	AGGTGTTCTG	TATTAGACTA	CCAAATTTTA
377761	TTTTAGTATT	TATAATTTTC	CCTTATAGTT	TTTCACTTCC	TTTTGTAATT	ACCACATACT
377821	AGCAAAAAAA	TACTGCAAGA	AACTAGAAC	TTTCTGATGT	TCCAGTTTCC	TAATTCACTG
377881	CTGTGCCCAA	GCTGCCCTTT	GATTCCAAAA	GACAGCATT	AGATTAACTG	CTTCAGTGCC
377941	CTGTGGACAC	AAAAATTTATG	CCCCAAGAAG	AAGCTTCCAT	ATGATCTCTAT	AGACATGAGC
378001	TAATAAAATA	ATTGGTTTCA	CTGGTTTAA	ATGGTTCTCT	TAAAAGGGGT	GCAATATCCC
378061	TGTCGCCAAA	AGAGGAAAAA	AATCACAAAC	ATTCTATTCC	CAGCACCCCT	CAGTTCTCT
378121	CACATCTCTG	CCATTACAAA	CAGCATCTAA	ATACCACTGC	CATCTTGCAA	TGGTGATGAT
378181	GGAAAACCAC	CCCTCTCCAT	CACCAAGAAA	AACATCACAG	GGATTCTCAG	AGAACACATA
378241	GGCTCATATA	TAACGTGATA	TTTTTAAAAAT	GCATTTTACC	ATACAATGAT	TTGTTCAATC
378301	CATAAACATT	TGCCTAGTAC	CTTGATGTGA	GCAGGTATTA	CATATGATTT	TCTACAGGCA
378361	TGAACAGTGT	CTTCGTGGAT	TTCACTCACT	CAATATTAAG	TATTATAAAG	TCACATAACT
378421	TTAGCAAAAT	GAGACATGGG	TGGCTGCAAT	CGTTTGTGTT	ATGTTAATCC	AGTGACTTAC
378481	AAAATTTGGT	GTTGATGATA	CATCCAAAGA	AGCATTGGAG	TCCAGAATTA	TAATAACCAG
378541	GGACATTTTG	GACATAGTCC	AGAGACATGA	CCCTGAAATT	AAGAGTTATC	ATGTCTCTCT
378601	CGTGTAGAGG	CTAATAAACA	AAGACACAAT	GGAGATTCTG	AATGCTGAAA	GGTCAATTAT
378661	AAATGTCATT	ACAGACACAA	TAATTCACAG	AGGAATGAAA	TAGGCTGAGT	AGTTTGTGAT
378721	GCTGACTGTA	CTAACCATCA	AATTTTAGAC	CATAAAGGAC	CTTAGATCTA	AAAATCTCAC
378781	ACTGTACTAA	TGATGTCTAG	AAAGTCTGTG	TGATTGTGAT	AAAGTCACAA	AGTCACACAG
378841	GTACTAAGTT	ATCTCAGAAT	CAATGTTAGT	TTTATTCATC	CTGCATTCTT	CCCATCATAC
378901	TACTCTAAGT	CTGATTCACA	CACACTCATG	TATACGTTAT	TCTACTGTTT	TTGACTCATA
378961	CACAAATATA	CATGTACACA	CATACACATA	CTTGTCTGCC	CAATTCAAAC	AAAAACACAC
379021	ACTTCAGTAC	TCTGCTTCTG	ATTATATAT	ACATAGACAC	AAACATTATA	CTCCCATATC
379081	CCTGAATCATA	TACACATACA	TTCCACTATC	CTCCATCTGC	TTTATACACA	CATTTTACTG
379141	ATTATACAT	ACAATCTGCA	TATATGTATA	TTACTCTGTA	TCTGATTCTT	ACACACACAC
379201	ACACACACAC	ACATGTATAT	ATATATATAC	ACACTGTATA	CTACTCTGTA	TCTAATTAT
379261	ATGCACATAC	ATATTGGCAT	GTATATACAC	ACTGAAATTT	AAAAACAGCA	ATCATGGTCA
379321	TATTCAAAC	ACATATATTT	TAAAGTGAGA	AATTCAGGTG	TGAGCCAGAC	ACTTGTGTAA
379381	CTATGTCAAA	GTTACTATAA	CTTATACAAT	GAAGTAATTT	ATCTGGATCT	TCATTACCT
379441	CTATAAGAGT	CCCCCAAAGA	ATTGAAAGAA	ATAAGACCTA	TCATGATGCA	GAAATTCAGT
379501	GAACCCATAG	GCATCCATCT	ACATGAAAAAT	TTTTTGTGAG	TCAAGGATGA	GAATATGAGT
379561	GTTTGTGTGT	TGTACTGTTT	TCTGTAATAT	GGGATAGAGA	AGTGGATATA	CACAGAATCC
379621	AGGGACAGAG	GATCATATTC	TGTGTCCTTG	TTCCAGGATA	AATTTCCAGT	TTCTGAGCCC
379681	ATGAAGCAGT	GTAGGAGTGA	CGTGAGGGAA	GTGCATGAGC	AACGTGGCTT	GGGACCGCAA
379741	CTACAAAGTG	TGACCTGAGG	AACATCCTCC	CCTCTCCTCA	AGGGCTGGCA	ACGTAGAGGG
379801	CTCTGAACGA	TCTCTCTAGA	CATGTGACAT	GAGGATTCTA	ACTGGAGTTA	GAATCTCAAT
379861	CATGAGCCCC	TCACAGAGGT	TTTATGAAGA	AGGGGAGCAA	GCAGTAGACA	GAGATGGAGA
379921	AGACTCTTCA	GGGTAACCTAG	CTGATACAGT	AATTCACATG	TACATAGAAG	ACATTCTCTG
379981	GGACGCGGAC	ATAAAAAGAT	TAGGGAGACT	TTATGGAGGC	TAGAGGTCTT	GCAGGAGCAG
380041	GGAGGTGCAT	AAACAGAAAA	TGTGGATTGT	TGTGGATTAT	ATGCTCCATC	CACATCCACA
380101	GGTCAGTAAG	GCCCGTGGAC	CTGCAGGCAA	CACTGAGAAG	ACAAGACTAT	GAAGAGGAAA
380161	TATGGAACCC	AACATCTGTG	GGTTTCAGAC	TGTACGATGT	TATTTCAAAA	AAGTCGACTG
380221	AAGCAGATGG	TGAATATTAT	GAACACTTGT	TTTCTTAAGC	TACTTGCTCT	AAAAGTCCAG
380281	CACACTTTTC	TTTTATCCATA	GTTTTCTTTC	ATTATTAAAT	ATATCCATTA	CCAACCTGTA
380341	AATACATTAT	ATTGAAAGAG	CCTCTGTAGG	CTGGGCCTGG	TGACTCAGGC	CTATAATCCC
380401	AACACTTTGG	GAGGCTGAGG	TGGGAGGATC	GCTTGAGCTC	AGGAGTTCAA	GACTAGCCTG
380461	GGCAACATAG	CGAGACCTTG	TTTCTACCAG	AAATCAAAAA	AATTAGCCAA	CACGCACCTG
380521	TAGTCCCATG	TACTCAGGAG	GCTAAGGTGG	GAGAAGGACT	TGGGCTGCC	TAGAAGTTTG
380581	ATGCTGCAGC	AAGCCATGAT	CCAAACAATG	AGGAACGTCT	TTTATGAGCC	CTTTAGATAA
380641	ATTATAGTTT	TAATTAATAAT	ATAAAAAATA	AACACCAAGA	ATAATCATGG	TGATGTTATA
380701	TGTGAATATA	TATCTCTTCC	TGGATTTTGC	TTAACAATTA	AATATCAAAG	ATAGCTGTCT
380761	TTGATAGTCC	TCCCAAACTG	GGCAGCACCA	TCACTCTGGC	CTTCGAAGGG	AGCTATAAAG
380821	CTCACTAGTA	GTCAACTCTT	AAAAATGGGG	CATTATTCCT	AAAAAGGAAA	TATACAGCTT
380881	TAAGCAAAAT	AACAATAGGT	ACTTTGAAGA	CCATTTTAAA	GAACCTACCC	ATAGCCCAAG
380941	ATAAACATCT	GCTAAGGATC	AAAAAGATCA	GGCCCTGGGC	AGGGGCTTGG	GGACAGTGTG
381001	GACAGGGACA	CACATAGCTA	ACTGCTTTTC	AAAAATGGGA	AAATTAAGC	CCTCTACCA

FIGURE 1-JJJJ

381061	AGGATTACAA	GAAAAACCTC	AAAGTTTAGC	AGGTCAAGTA	CAAAC TAATA	ATCAGGCCTG
381121	CCAAGAAAGA	ATTTGAACAA	CCTTGCAAAG	TATTCCAAAG	AAAATAAAAA	ATGTTGCTTA
381181	ACAAGATACA	ACCCTTGAAA	ATGAAGTGAG	ATTTTCTGCA	AAGCATGTAC	ATCAGATGAA
381241	AAAGAGTCTG	TATATGAAAT	TGAATACCTT	TGTCCTTGGT	CTCTATGAAG	TATTA AAAAT
381301	ATTGTAATA	CTAAGTTATC	TTTGGAACAA	GATTGCAGGA	ACTAAATCAA	ACAATTACCA
381361	ACTTAAGGAA	GAGTCTAAAC	CTAATTATTA	CATTAGATAT	AACAAAAGCA	AAGACCTGTT
381421	TGGCATTATC	ACAGTGTTAA	AAACTCAAAG	GGAAATGTGT	AAATTGTTGG	CACAGATGTA
381481	AAACCTGAAT	TACAACTAAT	CACATATATG	AAGGATGCAG	TTGCTAATCA	GGTACCTATC
381541	CACAAAATGT	TCAAAATAAA	GGCCTTTCAA	GTATTGAAGA	AACTACATAT	TGAAGAAAAA
381601	AACCACAGGA	ATTAATGATG	TGATATGATT	GAGCACTCAC	TCTACTTGGT	AGCAATCAAC
381661	AGACAGTAAC	CAACCAAAGA	ATAGTTT TAG	TTTTAAAAAT	TACATTTTGC	CATGGTGAAA
381721	GCAGTGGATA	AATGACAGAG	AAACAGATAT	ATAAGCATGC	ACACTTCCAG	GAGACAGGTG
381781	CTCAAAATGG	TCTTATTTAA	CATTTTATTA	AATGATGTCA	GGGAAGGGGT	ATACAGGAAA
381841	GTAGGCAAGT	TTGTATTAAG	CTCTTCTAGT	TACCAAAATG	CCATGTAACA	GAGATAAAAC
381901	ATCCTTTTAG	CAGCAATCTG	ATAAATATGG	TAGAATCCTT	TTAACCAACT	TCCGCTTAAC
381961	CAACTGTCCA	GATTAACCAA	TGAGCTCCAT	TCCCCTTGTA	AATCATACTG	ACTGATGCAC
382021	CTGGAATGTG	ACCAGACAGC	TGGCTCCTCT	CTGAGCAGAC	CGAGTACCTC	AGCTCCCATC
382081	AGCCAAGGCA	CATTTTAAAT	AAGAGGTTTT	TATCCTAAAC	TTGTTTATGC	AGTAATGCCT
382141	TATTTTAAAA	ATGTGATTTA	ATTAAATGAT	ACATTACTTA	AGGAAGTGAA	ATAAGAGGAT
382201	CAAAATGCAGC	ACAGTGTCTA	TTTCTACGAA	AAATAAGTTG	TATGTTTGA	AAAATTTTAA
382261	AGATTTCAGCT	ACTATAACAA	TTTTTTAAAA	CAATTTT TAA	TACTGAATAA	GGAAGCTATC
382321	CTAATTGTAC	TACAATGGAA	AAAATAAGAA	ATATCTTCAA	AAGTGTTTAC	TTCTCTTTAA
382381	AGAAATATCA	GAAATAATGG	ACAATCCATC	ATGGCTGTAA	TCCTGGTAAG	AAGCATTAAAC
382441	ACTAAACTCC	ATCTAGGGAT	TCATGCTGGA	AGAAAGTGTG	GATCCTACAT	CCAAAGATTG
382501	ATAGAAGATG	TATTTT TAC	GTGTTATGTT	CAAATAAAAT	TTTTTCTTTT	TTTTTTT TTT
382561	TTTGAGACTG	AGCTCTGCTC	TCTTGCCAG	GCTGGGGTGC	AGTGGTGCAA	TCTCAGCACA
382621	CTGCAGCCTA	CACCTCCAG	GTTCAAACGA	TTCTCTGCT	TCAGCCACGT	CAGTAGCTGG
382681	GACCACAGGC	ATGCGTCATA	ACACTCAGCT	AATTTTCGTA	TTTTTAGTAG	AGACTGGGTT
382741	TCACCATGTT	GGCTAGACTG	GTCTCGAACT	CCTGGCCTCA	AGTGATCTGC	CCACTTTGAC
382801	CTCCCAAAGT	GCTGGGATTA	CAGGCATGAG	CCACTGCACC	CGGCCTATTT	GAATAAAATA
382861	ATGAAGGTAT	GTATACATCA	TCTTTATACT	CCTCTATCTT	TTAACTAACT	TTTTGACAAA
382921	CTGACCAACT	ATTGATTCTT	ACTTCTGTCA	AGGCTCCTGT	GTATTTATTG	TCATGTCTTC
382981	TATGTGCCAG	GGACTGTGAC	AGCTGCTGTG	AATACAAAAG	AGACTAAGGT	TTTAGCCCTC
383041	CTGCAGCCTA	AATGTAATGG	GATAGACAGA	CATGCTAACA	AACAGTAGCT	ATTCAATCATA
383101	CTAAGCATTG	TAAGCAAAGG	TGACCCCTGA	ATTACACAGG	TTTGAAGTGC	CTGAGTCAAC
383161	TTACATGTGG	CTCTTTT TCC	CCAACCAAAC	ACAAATGAAA	AATATAGTAC	TAGAGGGGAG
383221	TGAAGCTCTA	TATATGGAGG	GCTGACTTTT	CCTATAGGTG	GTTCCACAGG	GCAGGACTTG
383281	ACTATGCACC	GATCCTGGAA	CAAATCCCCC	GCGAATATGA	ATGGACACTG	GAAAAGATTTC
383341	TGTTAAGCAT	GGAAAAGAAA	ATAAGTCTGG	AGAGAGTAGA	GTTGATGGTG	GTGAGGCCTG
383401	CAGAGTGAGT	TATGGTGACA	CAGATGAGGT	ACGAAGGCAC	ATTCTGACAG	ATCATACTGT
383461	CAAAAAGCATG	GAGCAACACC	ACAGGTCCAG	GTAATAAACA	TCCCAATAG	TGGAGAGGTT
383521	GGAAAGGCTG	GGTAGAAACA	AGACCAGGAG	GACAATGTTA	TTTGAGTTT	AGACCATAAA
383581	TTATGGGGAA	TCATATATTT	TAAACAAAAG	AGTGACACAA	TCAGACATAT	TTTAGCATAG
383641	TATCTTTTCC	AACAGTTTAG	AAAATGAACA	CAGGTAACAG	AGGCAGAAAA	TAGGAGATTA
383701	CAAAAATAGT	CCAATAAAAA	AATAGAAGAA	GAATATTAAG	AAAGGTATAT	CAGCATGACT
383761	TGGTGACTCA	TGAGACGTGA	AAAGAGTGAA	GGATAATACT	GACTTAAAAA	TGGTTCCTAG
383821	TTTTAGGAAT	GTGCGACTGT	GTGGTCAAAG	ATTCAATTAAT	AAAAATAGGA	AATGAAGGCA
383881	TTTTAAAGCA	ACAGATAAAG	AACAAAGTTG	TGAACATGAT	GAGTTTGAAA	TGCTATATAT
383941	CCAAGAAAGA	GATGACAAAT	ATGAAGCTGG	CCCTCACCAG	CTAGTGCTCA	AGAGAGGTGA
384001	AGAGATCTAT	TTAAGGACTC	ATTACTCTAT	GGGTAGAATT	TGAAGCCGCA	GAAATAAAATG
384061	GGACACATGAT	GTAAGGGCAA	ATAGAGAAAC	GAGGAAGACA	GATGAAACTC	TTTCAAATGC
384121	CAAATTTAGA	GACAAGAAGG	AGAGGAGACC	CATCCACAAG	ACTACAAAGT	GACAGGAAGC
384181	AGCAGCAGCA	TAGGAATGAC	ATGAGAGCCA	AGAGAAGAAA	ATTAAAGCAG	GAAAGTAATCA
384241	ACCACATCAA	ATGCAAAAGC	GAAGTCAAAG	AAGATAACTC	ATGAAACCAC	TGTGCTTAGC
384301	AGGTAAACGA	CCACTAGCCA	AGACAGAGCT	TCGCAGCAGG	TGTGTACACT	CAGGCACCTT
384361	GAGTTGGAGA	TAGAATGGAC	TATGAAGTGG	GGACAAGCTC	TTAAGAAGCT	CTCCTTCAGC
384421	CAAGGGCCAA	AGAGGGCAAG	AGTCTTTTCT	AGAGGATGAA	AACAGAGGAA	TATGGGGTTT
384481	TGTTTGTTTG	TTTGTTTTTT	CAAGATACAA	CTTTAGAGAG	TGGACCTGCT	CAGCAACAGC
384541	CACCATCCAA	AACAACCTCAC	CTTCCGCAGA	GTGAGGGGAA	GGATGGAAGA	GGACTAGGCA
384601	GGGATAGGCC	CACATAATTGG	TCATGAAGAA	GCTGATAAGA	GTTCTTGACT	TACAGAGATC
384661	TACTGTCTTG	TGGAAGCAGA	TACTAATCTA	TGAGAGTGAG	AATGGCATTG	TTAAGGCAGC
384721	AGGAATGAGA	AGGGCAATGA	AGTTTTAAAG	CTCCCTGGGT	GGGCAATGCA	GCAGACCTTC
384781	TGAGACTCTG	GGGTTGGGTC	TGTAACATT	CCCTTATAGA	TAAGTAAAAAG	ATATTTTCATG
384841	AGGAAAAAAA	AATAAATGAT	TGAAGTTTGT	GGGAACATGG	ATGGCAGTTG	TGAATAAACA
384901	GGAAAGTGGGT	CCAACAGTCA	CTATGAACAA	CTTATAGAAG	ACAGCTCTCT	AATACTGTTA
384961	ACACAACACA	AATATCAACA	AAATATAAGC	ATTACCAAAT	AGAACTCAA	ACAAAAATTA
385021	CCTTTACAGA	ACTGTGATGC	TCTTCATAAT	GTTAACCCAC	ACACCCTAAT	AAGTAATGCA
385081	TGTTAAAGAT	GACAACCTACT	TACACTTTAT	TCATCATGAG	AATGGAGAGT	ACTATATAAA
385141	AATAATATGG	AGTTTCAGTC	TAGAAACATA	AACTAAATAA	TCTATGGAAT	CCTAGTTGCC
385201	AAGAAATTTTA	TAACACCATT	TGTCCATCTC	ATCCTGGCAA	CAGTACACAC	AGGAGTATTT
385261	TATTA AAAAC	TGAGACAAAT	ACAAATAATA	TAAAGAAAAAT	GAATCAATTG	CTATTTTCATA
385321	TGTCAGGTGT	TAAACCTATA	ATCCGCAAGA	CTAAAAATTTT	TTAAAACTTC	ATCAAGTTT
385381	AAGAAATGAC	TGGGGCCGGG	CGCAGTGGCT	TCCACCTGTC	ATCCACGAC	TTTGGGAGGG

FIGURE 1-KKKK

385441	TGAGGTGGGC	GGATCACAAAG	GTCAGGAGAT	CGAGACCATC	CTGGCTAACA	CAGTGAAACC
385501	CCGTCTCTAC	TAAAAAAGAA	AATACAAAAA	AATTAGCCGG	GCGTGGTGGC	AGGCGCCTGT
385561	AGTCCCAGCT	ACTCGGGAGG	CTGAGGCAGG	AGAATGGCGT	GAACCTCGGA	GGCGGAGCTT
385621	GCAGTGAGCC	AAGATCGCAC	CACCTGCACCT	CAGCCTGGGC	GACAGAGCGA	GACTCCGTCT
385681	CAAAAAAGAA	AAAAAAGAAA	TGACTGAATG	GCAAACCGAA	ATGGATTCAA	AGAAACAAGT
385741	AGTAGCTTAA	AGAAATTAAG	ATACGAGTGA	ACTACGTTAA	AGAGGCAACC	CCATCATGAA
385801	GCTACAGGGG	AGAAAAGTGA	TTGGTCATGG	GTCTGACTGT	GTATGGTGAT	TTCTTATTTT
385861	AAATCAATAC	CAATGGGAAA	GAATGAACAA	TTCTCCACAT	ATTAACAGAA	GAGTGTAGT
385921	GTAATGTAAT	GAATAGCATC	TTCTAAATTT	TCCTCCCCAA	CCCCCCCACC	TGAACAACCTG
385981	GACAACTCTAC	CGCAGAAACT	TACATCATAC	TATATAGAAT	ACTGGGGTAG	TATCCAAACC
386041	TCCTTATGAA	CCTCCAAGTT	CTCTCTACAA	AAGAAATTTT	AACTAGAAAT	GCAAATTTAC
386101	CTGGAATATAG	ATGAAGGCAG	ATCAATGCCA	TTTGGCTTCA	CTTCAAATTA	TATTCTACCT
386161	TTATTACAAC	TCAAGTGATT	ATATATTATC	ATACATTTCT	TTTGTACCTA	TTAGCACTTA
386221	ATGGAGTGTC	TGGAATATGG	TACATGCTCA	TTAAAAAGAA	ATATGAAAT	ATGATAATGA
386281	AAAAATGCATG	AAATCTTATC	AACTCCTAAA	TGTCTACTAT	TTCCAAGATC	TTTTTAAGAA
386341	TTAAGAAATA	CAAAATATATA	TATATATATA	TATATATATA	TATATATATA	TATATAAAG
386401	ATTATCTACA	AGAAACTAAA	CAACGTTAAA	AATAGCATAC	AATCTGCCAG	GTACAGTGGC
386461	TCACCGCTAT	AATCCCAGTA	CTTTGGGAGA	CCAAGGCAGG	AGGATTGCTT	GAGGCCAGGA
386521	GTTCAAGACC	AGCCAAAGCA	ACATAGCAAG	GTCTCTACA	AAAGATTTAA	AAAGTTAGCC
386581	AGGTGTGGTG	GCACATGCCCT	ATGGTCCCAG	CTACCTGGGA	GGCTGAGGCA	GAAGGATCCT
386641	GAGCTGCAAG	CTGTGATGGC	TCCACTGCAC	GCCACCGGG	TGACAGAGCA	AGACCCATT
386701	TCTGTGTGTA	TAAATACATA	CATACATACA	AAAAATAGCA	CACAAATGACT	ACAATGTAAG
386761	TTCTTGGGTA	TGAAACTCTC	CTTTCTTAAA	TAACCCAGCA	TCTGTGTTGT	CACACTCCTC
386821	AGACACTGCT	GAAGGTGTGC	AAGAAGTAGC	TAATATGACC	ATTGATATGG	TTTTGTCTGT
386881	TCCCCACCCA	AACTCTCATCT	TGCACATATAG	TTCCCATGAT	CCCCACATGT	CATGGGAGGG
386941	ACCCGGTGGG	ATGTAATTGA	ATCATGGCGG	TGGGTCTTTC	CCACGCTGTT	CTCATGATTG
387001	TGAGTGTCTC	ATGAGATTTA	ATGGTTTTAT	AAGGGCAGTT	CCCCTGCAGA	TGCTCTCCTG
387061	CCTGTGCGCA	CGTTAAGACG	TGTCTTTGCT	CCTCCTTTGC	CTTCTGCCAT	GATCGTGAGG
387121	CCGCCCGAGC	CATGTAGAAC	TGTGAGTCCA	CTAAACCTCT	TTTTCTTTAC	AGATTACCAA
387181	GTCTTGGGTA	CTTCTTCATA	GCAGTATTAA	AATGGACTAA	TACAGCCATC	TATTTGACTG
387241	ATTTTTTTTT	CTTTTGTGCT	CAGGAATTCT	GATCAGATGA	TTTTAAATA	CAAGATTTTT
387301	TAAAAAATCA	GTTATTGGCC	ATAGATTGAG	GGTAGGACAG	TGGAATCACA	TGCAGTAATG
387361	TTGACCTTTG	TACTCCGTA	AATCTCTCTA	AGACTTTTTT	GAGGCATAGG	AAGTTCTAAA
387421	TCCTGCTCAA	TGCTGCTTAA	GGAAATGCTT	TGTTTCAGGCT	GTTTTTAGAG	AAAACAGTCA
387481	ATAACTATGC	TTGTTCTTTT	GAGTTCAGCT	GCACCAGCTG	CTGACTTAAT	GACACTGAAA
387541	TTAGGAAGTT	TTGTTCTAGT	GGTGGCCACA	CAGAAGCTCC	ATTGGTATAC	CCAAAGGGTT
387601	ACCAAACAAA	ATATTTTTTA	AACAGGCACA	CACCAACACA	CATGTCCACA	AAATACACTA
387661	TTTGCAAAAT	GGAATAAGGA	GTCAAATGGC	CCAAATACAA	AGTATAAGGA	TTGAGGGGGG
387721	AATGCAGTGT	GAGGGAAGAA	CCCCAAAGAC	TAAACTCCAA	TCACTTCATT	TACAAAACAA
387781	AAGCTGAATT	TACTTTTGAA	AATATTTTCC	TAAGAGCACG	GGGCATGCTA	TGTCTCTAGT
387841	TATCATTTATG	CATGGTCGCA	TACATAAATT	TAATAATGCC	AATAGTAACA	GCAAAGACTC
387901	AAACGAGAAG	AATGCCTTGT	TAATAAGCTT	TGCAATCTTT	CTTGCCCCAT	TTTATATTTT
387961	CAATAGAAGC	ACTGCAGAAA	TATACATAAC	CCAGCAATCT	ATACCTGTTT	ACTCTTATTT
388021	AGAAGACATT	TTCTATAGGC	TGAGAGGCTG	GAAAGCTAGA	AATAACCAAG	TAAAAGAAATC
388081	ACTGATTAAA	AAGCAATGTA	AAACACTGTC	CCTTCTGCTA	CTGTTTTCTC	ATTCGAGAGA
388141	GAGAGAGAGT	GTGTGTGTGT	GTACGTCATG	ACAGATGCAT	GTGCACATTT	TGCTACTCTG
388201	AAGCACTCTT	TTTTCGGTATG	TCAAAGTCAAC	TCTAAAACAT	CCAAGCAACT	CTAGGGAAGT
388261	ACAGGAGGGA	TGAACAAACC	CAGTGAGCTC	TGATAAACTG	GTACAGGAAG	ACAGCATGTG
388321	TCCTCTTGCT	CCCAGAGAAG	GAAATCTGCC	AAGAGGCCAA	ACAGGGTTCT	AAAACCTGCA
388381	GAGGTCTCC	TGGGACAGCC	TTCTCTAACT	TAAAAACCCAC	CAAAATATCC	ACTTTCCCTA
388441	TCATCTAACT	GGACTCTGAT	CTTACCCAAA	ACTCCATAAT	TCAGTGGATC	CCAGGTACCA
388501	GGTACCATTTC	CAATGCTTGG	AATGTTCCCTG	GATATCAATG	ATTAGGCCCT	TATGGCCTAA
388561	TCACCTCTTA	AAGGCCCCAC	CTCTTAATAC	CATCACATTG	GCCATGAATT	TCCTTTTAT
388621	TTTTTAACTT	TTATCTTAGG	TTTGGGGGTA	CATGTGAAAG	TTTGTATAT	AGGTAAACTC
388681	ATGTCATGGG	GGTTTGTGTT	ACAGATTATG	TACAGATTAT	GGAGGATTCA	TGGAGAAGGG
388741	ATACCAAAGT	TACCTGTCTT	AACCAACTAC	ATCCTGATGG	CTTAAGCCTG	GCTAAAGCTG
388801	GCATGTTTCT	GACTAGAAAG	GGGAAAAAGA	CAGACAAATG	AGGAAGTGAC	AGATAATGCT
388861	TGGACTGTTT	CTGGATATCA	AAAAGGCATA	ATTTCTACAA	AGGAAGTGA	GCACACAGCA
388921	CAGCAGTATG	CCAAGAGGGC	TCAGCTGTGA	TTCTATTCAA	TTCAACAAAT	ATTTATTAGG
388981	CATCTTCTGC	CAACTCAAAT	GTAAGAAGGA	TTCCAAATTG	TATTTATATC	CTCAGGATAT
389041	AAAACAGTGC	TGGAACAGAC	AGTAGGCACT	TAATAAGTGT	TGAAGGAAGG	AATAAAGGGA
389101	AAGGAAGAAA	GGGACAAGAA	GGAAGGGAAG	GAAGGAACGT	CTACAGAGCA	GGAATTTACT
389161	AAGCACTGAG	GATGTGAAGA	TAAAAAATAT	GGCAAATTAG	CTTCAAAGGT	TCTGGCCAGT
389221	GATTTAGTCA	GGGTCTTTT	CTCCATTTTC	TAATCTAGCT	TGAGTTTAAAT	CAGTCCTTCT
389281	TGAAGGATCA	GACAGATAAA	AGGTAAGCTA	GGTTAAAAAA	ATAATAATAA	GCTGCAGGTT
389341	TCTGTTACTA	AAATCTGATA	GCAAGAATGT	AAAGCAATGG	CTCTCAATCC	TGCCACACAT
389401	CAGAATCATCA	CAGGAACTT	AAATTGGCTA	ACTATTGACA	TGTAGGTCCC	ATGCCAGATT
389461	AAATTACCCA	TTAAATTACA	ATCTCTGGGG	AGTAGGTAAA	GGTACTGGTA	TTTTTAAATA
389521	CTCATGTGAT	TCTAATCTGC	ATCAAACATT	GAGAACCCT	GATCATTAAT	CAATGCTATG
389581	TAAAGTTTTT	TGCCTATATT	CCACTGTGAA	CTTAATAAGC	AAAAACATAA	ATCTACATTT
389641	ATAAACCCACA	TGTATGTTTA	TAGCTCCTCC	CACAATATAG	GAAACTCATA	CCTTTAAACA
389701	AACATCAATG	TACTTTGTTT	CTCTGACTAC	ACACAAAAAA	GTGGAAAAAC	AGTAAGACAC
389761	TGATATAACA	ACAACAAAAA	GCCATACACA	CAAGACAGGC	ATTTTAAACA	TCTAGTAAAA

FIGURE 1-LLLL

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389821 TTTTCCCAGC CCAGCACACC AGCAGAAAAGT GTCTCTAAAT GGCTGAGAAA TAATTACAGT
389881 GTAATTAAGG GTTTTCAAAC ACAATTCTGA CATTAACTTG AAGATTAATT ATTTTGTAT
389941 AATTACCTAT ACTTTCTTAA AAGCAGCTCT GCTCTTTACA GCCAAAACT GAAAACAAGC
390001 CGGATATCCC TGAATACCAC TACTTTAAAA GTAGGTTTTC TTATGTTCTA AAATTAATTG
390061 TGGTGATGGT TGCACAACCTC TGAATATATT AAGAATAAAA GAAGTGTACA TTTTAAATAG
390121 GGAATTTGTA TGGTACATAA ATTATACCTT GATAAAGCTA TTATATTTT TAAAAGAAAA
390181 TTTTAAAAGG TAGATTACTT TTCTTCACTA TATTTAAAAT ACGACTGTTT TCATAATTGC
390241 ACATCTTAGT GCATTGTGTC TGCTATGATA AAATAACCTA GATTATAAAA ACAAAATAAC
390301 CTAGGTAATT TATAAAGTAG AGAAATTTTT TTCCTCACA TTCTGGAGGC TGGAAAGTCC
390361 AAGATCAAGG GGCTGGAAGG TTTGTGAGAC AGGTGAGGGG TGTTCTCTGC TTCCAAGACG
390421 GTGCCCTGAC CCTGCATTCT TTGGAGGAAA GGAACACTGT GGTGTTCCCC ACACAGTGGA
390481 AGGTGGAAGG GCAAAGGAGC TGAAGGCTAT GTGAAGCCTC TTTTATAAGG GCCTTAATCC
390541 CATTGATGAG AGGAGAAGCC AATTACCTCT AATTACCTCT TAGAGATCCC ACCTCTTAAT
390601 ACCATCAGAT TGGCCATGAA TTTCTTTTTT ATTTTAAAC TTTTATCTTA GGTGTGAGGG
390661 TACATGCTGAA AGTTTGTAT ATACGTAAAC TCATGTCACG GGGGTTTGTG GTACAGATTA
390721 TTTTATGACC CAGGTATTAA GCCAGCACCC CAATAGTTAC TCTTTCTGCT CCTCTCCCTC
390781 CTCCACCCCT CCACCCCTCA GTGACCCCA GTGTCTGTTG TTCCCTTCTT TGTGTTTCATG
390841 TGTTTTCTATC ATTTAGCTCC CACTTGTAAAT TGAGAACCTG TGGTATTTGG TTTTCTGTTT
390901 CTGTGTTAGT TTGCTGAGGA TCACAGCCTC CAGCTTCATC CATGTTCCCA CAAAAGACAT
390961 GATCTCATTCT TTTATTATGG CTGCATGGTA TTCTGTGGTG TATATGTACC ACATTTTCCT
391021 TATCCAGTCT GTCAGTATG GACATTAGG TGTATTCCAT GTCTTTGCTA TGTGTAACAG
391081 TGCTGCAATG AACCTAAGTA TGCATGTGTC TTTATGGCAG AATAATTTGT ATTCCTCTGG
391141 GTATATATAA CCAGTAATCA GATTGCTGGA TCGAATGGTA GTTCTGCTTT AGCTCTCTGA
391201 AAAATTGCCA CACTGCTTTC CCCAATGGTT GAACATAATT ACACCTCCAC CAACAAGGGG
391261 ACACATTCAA ACTACAGCAC TGTATTGGA CTATGAGTAC TCCACAAAAT ATTAATCAT
391321 GTTTTAAATAT CAAATCTCAC TTCTTTTCTA TGTCTTCTA TACTCAAGGG TATATTCTAT
391381 ACTAAAAGAA TTATGGCTTC AACCTGTAGC AAAATTTTGA AACTATAAAA GTTAACATTA
391441 AAAACTTATA ATTAACAGTA TAATAATTAG GGGGCAGGGG ATGAAATGTG ATTAAGTTAG
391501 TGAATCACTC AGAGTGATGC ACCGAAAATG AAGCAGGCCT AAGAGCAAGA AGTCCCAAT
391561 CCTAGTTCTG ACCCCATCA TTTGTGAGAT GAGTAACCTT GGACAATTGA CTCAAAATGG
391621 TGATAAAAC TGTAATCAC AAATTCATTC TGAGAATAAA CTGAAGCAGT GTTTAAGAAA
391681 TCATTTGAAA ATTGTTGGT GGCCTTAAAA AGTGTGAAA TTATTTTGGC TTTGTTGCAA
391741 AAAGAGAAAG AACAGTTCT GGCACATGGT TACTTTGTCC AGGAATCTCC CAAATTTAGT
391801 TCTCTGCCCA ATTTTCTTGG TAGCATCAGT TAACTGCCT TAATTTTCT TGTCTATGTA
391861 TTTTCTCATC TATAAGAGGG AGATGTGTTT GTCTTTTAAG AAGTTATTAA ACTTCTAAAT
391921 TAAGTCCCTC GCTTCACTCT GGAGAATAAA TGCAGCTGAT GTAACAACT GGTGGCCTGG
391981 CTTCTTTCAT TGCCTTTTGA GACCAAGGAA GATACAGTGT GTTTTTGTAA TATTGACGCG
392041 ACTCCATGTG AAGTTTGTG GTTTGTTTGG TGGCTTCTG ACAAGAGTCC CAGCCAGCCA
392101 AACTGAAGGA AAGCAGTTAC TGAGGGGCAT GGGAGTTCTG GAACCTACAA GAGCAGATTT
392161 ACACAGTGC TCTTAATCAG GAGGAGTGGC CATTACAGT CAAGGAGAAA AGCCAAATTT
392221 CCATGCATAG AAGTATAACT TTTTACAATT AGTCTCTCTT TTCATAAATT GTCACAGTGA
392281 AGCTCTGCAA ATTACTTGAT CCCATTTCAA AAAATTGTAC TTTTCTCCAA AGCACATAAC
392341 TGTTACCCCA AAAGACAAAA ACCATAATTAC TAAAAATGTT TTCATCTAGA AACAGAAGAC
392401 ACGTGCTTGT GGAAATGTTT CACCAACCTT TTTCAAGCAT TAGTTAAAAC TGTTACAAGG
392461 CATAATTATA AATGGCCATA CATTTAACAC TGTTACTTAA TTAAATATT GACTGTTTGG
392521 TAAGGATTAC TTGTTATATT AAATTTCAAA TTTCCATAAT TGTGTGATGA TATAGAAATA
392581 TATGTATACA CCCACATTGG TGTGAGCTGC TCAACTGTAA TTAATGATGC ACTTTTATTC
392641 TCTATTATTG TGTGGAAGAC ATTCTGACAC AAAATAAATG AAGCATAATC ATTCAGAGTA
392701 ATGATTCAAA TGTACTGATT AATGATACCA AATAACTTCT CTGTTCTGTA GTTAAATTTA
392761 AACATTTATA GCCTGGGAAT TATAGGGGTA TCCCTAAATG AGTGTTTTGT AGACAATCAT
392821 TTTCCCTCAC AGGAACCAAC TACCCCGTCT ACTGGAAATG AGTTCCTAGA GATTGTAAAA
392881 TGTACCGTAT TATTTTAAAGT GCAAATAAGA GACAAAAACT CTATCCATTA AACTATTAGA
392941 CAATGCCAAA TCGCCTTCAG AGACGTTTAA AAGCAGGTCA GGAGAGAGTG GGAGAGAATA
393001 TGCCTGCATC CCAGACTTGA TATACGGTAT TCTCTTCCCA CAGTAGGCAC TCAGTAAATG
393061 TCTATCAAAG AGACATTTT CAAATGTTGC ACAAGGTATT TTCAAACCTC TTTAAATTTT
393121 GAAATTAAGC AGTCACCAGA AGAAATCACT TATATGAGGT ACCTAAAGCA GTCAAATTCG
393181 TAGAGACACA AAATAGAAGG GGTACCAGGG GCTGAGGGGA ATGAGAAGTT ACTGTCCAAT
393241 GGGTAAAGAG ATTCCATTTT GCAAGATGAA AAAAGTTCTG GACATGTATG GTGCTGATGG
393301 TTGCAAAACA ATGTGAATAT ACTTGATGCT AGTGAATTGT ACGCTGGAAA ATGGTTGTGC
393361 TGGTAAATTT ATGTTACGCA TATTTTATGA CAATTAATAA TAACAAAAAG ATTTCCATAG
393421 GAAAAGAACG ATATGTAAGA TGGACTCGCA AAACATAAAA ACTCTCGATC TGGAAAGGAC
393481 CTAAATTCAA CCCAATTAA CAAGATAACT TGATAAGGTA ACTTTCCATT GAAAACCTACT
393541 TTTGCAAGAA TACTGAGTCC TTTTCAATG GACTGGTGAG AAAGTTGAGC TTTCCAAACA
393601 AAAAGTCTTG CTGAGATAGC GCTTCACACA ACTAGCTTAC CATCAGAAATC ACCATGGGCT
393661 TTTAAAAGAC TTCCAGACAA CTCACACCTA TTAGGATGGC TACTATCAAA AGAAAGAAAT
393721 AAGTGTTAGC AAGAAAGTGA AAAATCGAAA CTCTTGTGTA CTGTTGGTAG GATTATAAAA
393781 TGGTACAACCT GCTAAGAAAA ACAGTATGGC GGTTCCTCAA AAAGTTAAAA ACAGAAATTAC
393841 CATATGATCC AACAATTCCA CTCTGGATA TATATCTGAA AGGATTAAAA GCAGGGTCCC
393901 TTGCTACCCA CATTACATC AGCATTATTC CCATTAGCCA AGAGGTGGAA GCAAACCCAA
393961 AAGTCCATCA AAAGATGAAT GGATACACAA AATGTGGTAG ACACATACTA TGTACTATTA
394021 TTCAGCCTTA TAAAGGAAGA AAATTGTAC ATGCTACAAC ATGGAGGAAC CTGGAAGACA
394081 TTATGCTAAG TGAAATAAGC CACTCACAAA AAGTCAAATA CTGACTGATT CCACTTAAAG
394141 TTCCAAGCCA GGTGTGGTGG CTCATGCCTT ATCCCAATTC TTTGAGAGGC CAAGGCTGGA

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FIGURE 1-MMMM

394201	GGATCACTTG	GGCCTAGGAG	TTCAAGACCA	GCCTGGGCAA	CATAGTGGGA	CTCCATTTCT
394261	ACAAAAA	GTTGTTTTT	TTTTAAGTTA	GCTGGACATG	GTGGTGCACA	CCTGTAGCTA
394321	CAGCTACAAT	GGAGGCTGAG	GTGGGAGGAT	CTCTTGAGCC	TGAAAGTTTCG	AGGCTGCAGT
394381	GAGCTGTGAT	CACACCACCA	CACTCAAGTC	TGGGTGACAA	AGTGAGTTCT	GGATGCCTAT
394441	TGCACAACAC	TGTGAATATA	TAATACTTAA	CACAATTTAA	CTGTACGTTT	AAAAATGGTT
394501	AAGATGGTCC	AAAAAGAAAA	AAAAAGCAAC	GTATATGTTA	GATAAGTAAA	TAAAAGATTT
394561	CCTGCCTCCC	ATCCCAAGCC	TACTGGCTTA	GAATTTCCAG	AGATTAGGGT	AAAATAACTG
394621	GTATTTCTAA	AAAGCTTCCC	AGGAAATGGC	TCCACAATCA	ACAGAGATCT	ATCAATTCCA
394681	TTAGTTTCCA	ACTTGTAAGT	AACTAAAAACA	CAATGGCAGC	CATGTTTAAC	ATTTTCATTTT
394741	GTGTTTAAGA	CTGTTTATAG	GTACACATAA	AGTATTTCTA	TAAGCAATGG	AAATTGATCA
394801	GTTTGACAAC	ATCACTAAAA	AAGGTAGGGT	GTGGATTTTA	ATACTGGTAC	TGATGAGGAA
394861	AGAGACAAAG	GAAGCCCTTT	AAGTCTCTCT	CTCTACAACA	TGCCATCTTC	CTATCACTGA
394921	ACTGATAACA	GTGGGAGGAG	CCCTAGTCCA	CTGACAGCAG	CTCTACCTGC	ATCATGCCTG
394981	TGGTTTACAC	AGAGCCCCAA	GTCTTCTCTC	ATTGGGTGTG	CAAACATTCA	GAAAGCCTCT
395041	GGTACGAAAT	GACCAACCAG	TACCAACCCT	GGTCCAGAGA	GTTCTAGAAA	ACTAGTCAAC
395101	CAATTAAACA	GCAGTGTAGT	AAAAGAGGCA	AATAAAATAG	GTCTCATAAT	CTAGCCCTGC
395161	CACATAACTG	CCAGGTGATC	TTAAGCAAGA	TACTGACTTT	GATTACATTA	CAGAAAAATA
395221	ACAGGGATGG	TACTCGCAGA	TTTGTCTATG	AACTTCCACT	GAGATAATAC	ACATGTAAAA
395281	CATTTAGCAC	AATAAATGGT	GTAAATAGG	TATTCAGTAA	TCAAAAGATG	ACATTTTCAC
395341	TGCTGATGCT	TCTTTTCATCT	CGTCTTTTAT	AAAAATTACC	TTAAGTACTA	TAGATTTTCAG
395401	GACTAATCAT	TCCCTAAATA	TGTACTGATT	TTTGTTTCTA	CTCCTAATTT	ACCTCAAGGA
395461	CCATGCTTAA	TAGTATTACA	TTTTTTTCTA	TGTCCTTTGA	AGCTCATCAC	ATGGTACTAA
395521	GCAATCAGTA	GACATGTTAT	TTATCAACTT	AACCATTCAAC	TCAACAGACA	ATGGATCTGC
395581	CATGAGCAAC	GCATCATCCT	AGGCACTAGA	ATACACTGAT	CCCTACCCCT	GAGTTTATGA
395641	ATCATGCTCA	ATAAAATCTA	TTCTGTTTTA	TTGAATTATT	TATTGCAACA	GCAGAAACAC
395701	TCCATATATCT	TTGCATACAG	GCATGGAACG	CCTCCTTCCA	TAGATTTACA	ATAACCTATT
395761	CTCCTATATT	ACTCGTGCCA	GAGAATGTCA	GAAAATAAGT	CACCTTATTT	AATTATTAAA
395821	ACTATCAATT	TCAACTACGT	AGACAACATAT	AGTGTCTCAT	GTTCCAGCCC	CCTCAAACAA
395881	TGGGTTGGTC	TAAAAATGAA	AAATGTCTGT	ACATGCCCAT	TAGCTTGTA	AAGAGCCAAT
395941	GTAAAAACCAA	AGAAATTGTTA	CCTAATTAAA	AGTAATTGTC	TGCAAAATTA	TTGATTCAAG
396001	AACAAAAGAA	ATTCACATAA	AGAAAAATAT	TTTCGGCCAG	GCAAGCTGGC	TCACACCTGT
396061	AATCCGACGA	CTTTGGGAGG	CTGAGGCAGG	AGGACTGCTC	GAGCCCAGGA	ATTCAAGACA
396121	AAACTGGGCA	ACATAGCAAG	ACCCTGTCTC	TTAAAAA	AAAAAACAA	AGTTAGCCAG
396181	GTGTGGTGGT	GCGTACCTGT	AATCCCAGCT	ACTTGGGAGG	CTGAGGCAAG	AGGATCACCT
396241	GACCCAGGA	GTTCCAACTG	CCATCCAGCC	TTCACAATTT	CTCTCCAATC	CACACATATC
396301	CTTTTCACAT	GTAAAAATTC	TCCCAGTTAG	GAAAAAATAT	AAGTGAGCTA	AAAAACATAG
396361	CTTGAGCTTT	CATAGCTACT	CCACTATACT	ATACTACTTA	TACTATAGGT	AGCTAAGAGA
396421	TTATGTGATA	TAAACTAAA	GATTCTATCA	ATAGTCTATC	AATTTTCTCC	ATTCATTTAG
396481	CACCACACTT	GGTTCTCCCC	AACCTTTTTT	TTTCCAACCC	CTCTGACACC	CTCACCTCCA
396541	CTATTCCCCA	GATTTTACAC	TGTGTGCTGA	CTTAAACATC	TGCTCTGCTA	AGAAAGACCA
396601	AATACAAGTT	GTTTTTATAG	AAGATGAACA	TGTACATATT	TTTGATAAAG	ATGAGTATCT
396661	AGTTTGCTAT	TTCTGGCAAA	AGGGCAGGGA	ACATCCAAGG	TTGTCAATAT	AACCTTTATC
396721	TCTTGTGATT	TAAGTGAGC	TTTAGCAAGC	ACAGAAATATA	ACTTCAAAAG	AAAGAAAGGA
396781	TTTTTTCCAT	GATTAAACAA	ACAAAGCCAG	GGAGCATTTT	CCCGGGGCAG	GGAAGGGGAG
396841	GCACACTGAC	AGACCTTCCG	GCAAGAGTTA	GGTTAGTTAA	AAATTCTGAG	GGAGGAAAG
396901	AAGAAAATAC	AAGAATTACT	GTTGCTACAT	TAAGCAAAGC	AAAACAAGTA	CAGGCAAAAT
396961	AAAGAAAAAT	GTTTCAACAA	AGGTGACAAT	ATGAAATTTA	AAAATAAGGA	AGAGTGACTT
397021	GACAAAGTTT	ACCTTGGGTT	ATCTGACAAC	ATTGAAATGG	GTTGGACAAA	GTACACAGTG
397081	AGCTCAAACA	TCTTGGCTTT	AAAAGCGTGG	GGCCCCAGAT	CAGGCATCAT	CTCTAGATCA
397141	TCCATTATTA	TCTGTCTTAT	AAGGAGTAAT	GGTAATTTAG	ACAAATCCAA	TCCAATTTAT
397201	TCCATCAAAG	ATGTATTGAG	GCCGGGCGCA	GTGGCTCACG	CCTGCAATCC	CAACACTTTA
397261	GGACACCAAG	GCAGGCGGAT	CACTTGAGCC	CAGAGACCAG	ACTGGGTAAC	ATGGCAAAAC
397321	ACTGTGTCTA	AAAAGTGACG	AAAAATTAGC	CCAGGTATGG	TGACGCGTGC	CTGTAGTCCC
397381	CGCTACTCAA	CAGGCTGAGG	TGGGAGGATC	ACCTGAGCCC	CAGAAGTCAA	GGCTGCACCTG
397441	AACCGTGATT	GTGCCATTGC	ACTCCAGCCT	GGGCGATAGG	AGACACACAC	ACACACACAC
397501	ACACACACAC	ACACACACAC	ACACACACAA	ACATTTAATA	CATTCTCATG	TACAAAAACT
397561	CTAAGTACTC	TAGGAGAGAT	ACATAAATCC	AAGTCTAAGA	TGTGTTTAAG	TAATCTATAC
397621	CACAGCTAAT	TTTCAAAAGT	TTGTCCAGTT	AATATTGAAT	TGAGAATTTG	GCTCAACAAT
397681	ATGAGCTTGA	CATGTTTAT	AGCTCAAACA	TAATTGAGTA	ATGGCAATTT	CATAGGTTCA
397741	ACGGTTTGTA	TAATACTGAT	ATTAAAAGGT	AATGAAGTAA	CTGTGAAATA	GAAGCTTAGG
397801	CAAAAAGTCT	CTTAGGGTAC	AGAAATTA	ATGCAAAATA	AAAAGTAATT	CATTTTGTCT
397861	TTGGAAGCA	GGTTGGCTTC	TTGGAGCAGG	TGGCATATGA	ACTAGGCAGA	AGTTTTTGAG
397921	ATTTGGAATT	ATTAGAAGAG	AGAATACAGT	GAGATAGGGA	ATGGCAGATG	GGGATTTTCAG
397981	ACTGGAAAAG	CAAGATTCT	TATAGCATAG	AATCATAAAG	TGTAACAGAA	TAATTTAAAT
398041	AATAAAATCA	TCTATTTTAA	TGTTACCGAA	CAAGTACGTG	AGGTTCACTA	TTAAAAATAA
398101	TTTAGACCAA	ATTCACTTGG	AGACTTGGAT	ATTACGCTCT	ATAACCGAAT	GAACAGGGTG
398161	ATGTAACAAA	TATAAAGGTT	TTCTGATCAA	TGATAAAAGA	AAAATTAAAT	AAGAGAATTG
398221	AATCAACCAT	TCCCTATGAA	AGGGCTACCA	ACTTTCTCCA	TTTCAGAAAA	GTGTCAACAT
398281	AAAACACTAA	AAGCTCTCTA	CTCTATTACA	AATGCAGCAG	AATCCCACAG	ATCATCTCTAT
398341	TCTGTTCCGT	GATGGTCAAC	AGACTTCCCC	TTGACCATTG	TTCTCATGGT	TGCTCTCTGCC
398401	CCAAACACCA	GGGTTTTTAT	AAAGTCCCCA	TTAGATTTTA	AAGGTCAGT	TCTTCTTACC
398461	ACTCTGCTTA	CAGATCACTA	GAAGTCACCA	CGAAACATTT	ACCATGATAG	CGGCAAAATTT
398521	TAATAATCAC	TAGAATGTAT	TGAGTAGTTT	GTGGGAACAC	TGGCTTCTGC	ATGATTTTGA

FIGURE 1-NNNN

398581	GGATGGTAAT	GAAGTCTAAT	CTACTGCTCC	ATTACACATA	TTATTCTTAG	CCACAATAAC
398641	AGTGTTCCTG	TTGAGCTTTA	GGGCTGTATT	TAAATAGATG	GTTTAGGAAA	CAATAAAGCC
398701	TAAAAAGAATA	CTGTAGGTGT	ATTCCAAATT	TAGTGTGAGT	AGGAAACATC	AGGGGAATTT
398761	TATCTACTCC	ATCAAAACAAT	AAAACACTCT	GAGCCAGCAA	CACAAAGGAG	CCAAAAAATA
398821	AAGGGATGGG	AACATTTTTT	CCGCTTATTT	GAAAGCCAGT	GTGCTAATAA	AAATATCCAT
398881	TAAAAAGCAT	ATCAAGTCTT	TTCATTATAG	TTTGCAGGAG	GTTTTGTGG	TTTTTTTAAA
398941	AGAGAAATGC	TATATATTAT	GCTAGTTATA	TTACATAAAC	AGTAGAGCTT	ATTAATACCC
399001	TACAGGTCTA	TATCATGATC	CATTAACAAC	GCAAGCCAAG	GGAAAGAATG	GAGTTAGATG
399061	ACCACGTGAA	AGAAGAATGA	GACAGTCTTG	CAGAGAAAGA	CACAAACATC	CAAGAACACA
399121	TGAAAAGTAC	CAGCAATCAA	ACCCACGTGA	CCAAAAAATA	GCATTCTAGT	TGCTCAATCT
399181	TTCAAAACAT	CTTTACTGAA	GACCTTTAGA	TATTGGCTGT	GTTTTTCATG	ACATATGCAA
399241	AAACGGGGAT	ACCTCATCAC	CTGCCCAAG	GGTCATATAA	AATAATGTTA	ATGGCTGAAT
399301	TAAAAATCCA	CAGTTCGGAG	GTTCTTTCCC	AGGTAAAGTC	CATGACAATG	TCAAAGCCTA
399361	ACACAAGAAA	GACGTAGCTC	ATATTACAAC	AAGCACCACC	ATAAATGCCC	TGCTACCAAT
399421	CATATGCCTT	GAGCACTTGT	TATGTATGAG	ACACTACACT	AATGAGCTTA	CACATAATTC
399481	ACTGAATCTT	CACGCTTCCT	TGAGGTAGCT	GCTGTTATTG	TCCTCATTTT	CAGATACAAA
399541	TGTCAAATTT	TAGAGAGACC	TAAAAATTTT	TCTAAAGTTT	AGCAGCCTTA	AATAATGGAG
399601	CAGGGACTCA	ACCAGACATT	TGTAATACTG	GTCCTGAACT	GTGATCCACT	AGCCAGCGGG
399661	TTTCTAACTT	TAAAGCTCGC	CACAATCAAC	GGACAACCTG	ATTGTGCACC	AATTCTGGG
399721	CACCACCTTC	AAAGGTTCTG	ATTTAGCCAT	CTGGGGTTAA	GCCCAGGACT	CTGCATTTC
399781	ACCAACACTT	GTGGTAATTC	TGGTACAAC	GTCCTGTGGG	CAAATACCAA	CTTCTGAGCA
399841	GAATGGCTAT	TATCTGCATC	GGAATAGAGA	TTGCTGGTAC	CTGCTAAAA	GCTAATTTAA
399901	GCAAAGGATT	ACCTGCAATG	ATGAAAAACT	GCAGTAAATT	TAAAAATAAA	TTTTACTTTT
399961	AACCTGCTTT	ATATTTTTGA	TATATATTAT	ATATAAAATT	ATGAAAGATA	TATTGAGTTT
400021	TTAATATTTT	ATATATTTTA	AAAGTGGTTT	AAACTTTAAA	ATCAATTTTT	GTTTTAACAA
400081	TTAACTAAAG	GAATCACTAA	TTTTTATTAT	TATTATTATT	ATTACACTTT	AAGTTTTAGG
400141	GTACACGTGC	ACAATGTGCA	GTTTAGTTAC	ATATGTATAC	ATGTGCCATG	CTGGTGTGCT
400201	GCACCCATTA	ACTCGTCATT	TAGCATTAGG	TATATCTCCT	AATGCTATCC	CTCCCCCTCC
400261	CCCCACCCCA	CAACAGTCCC	CAGAGTGTGA	TGTTCCCTTT	CCTGTGTCCA	TGTGTTCTCA
400321	TGTGTCAGTT	CCCATCTATG	AGTGAGAACA	TGCGGTGTTT	GGTTTTTTGT	CCTTGCGATA
400381	GTTTGCTGAG	AATGATGATT	TCCAATTTCA	TCCATGTCCC	TACAAAGGAC	ATGAACATCAT
400441	CATTTTTATG	GCTGCATAGT	ATTCCACGGT	GTATATGTGC	CACATTTTCT	TAATCCAGTC
400501	TATCATTTGT	GGACATTTGG	GTTGGAGGAA	TCACTAATAT	TTTAAGCATG	GGTAGGAGTT
400561	GATGATCACT	TGCTAGCATT	TTTGTTTAAA	GGCTTAAAA	TATTATATTG	CTCTTTGTAT
400621	ATTCCAAAAT	ACATACTGTT	GACCCCTGAA	CATCATGGAG	GTTAGGGGTA	CTGACCCCTA
400681	CCTCGGGCAC	AGTGAAAAAT	CTTTGTGTAA	TGTTTGACTC	CCCAAAAACT	TAACACTATA
400741	TAGCATGTGT	TGTCGACGAA	GCCTCACAGA	TAAACAAAA	AGTAGATTAA	AACATATTTT
400801	ATATATGTAG	TATGTCCTCT	GTTCTTACAT	TAAAGTAAGC	TAGAGAAAA	AAAATGTTAT
400861	TAAAGAAATC	ATAAGGAAAA	GAAAAATAT	GTACTCTTCA	AGTGGAAGCA	CATCATCATA
400921	AAGAGAAATT	TTCTCACCCA	TTTAAAGTAG	AGTAGGGTGA	GGAAGAGGAG	GAGTTGCTCT
400981	TGCTGTCTTG	GGGTGGCAGA	GGTGGAAATA	TATCCACATA	TAAGTGGACC	CATGCAGTTC
401041	ACACCTGTGT	TGTTCAAGGG	TCAACTGTGC	TGCTGTGAAC	ATTTTGTTTA	TGTGCCCTTG
401101	AGGATGATGA	CAAGCTGTGA	CATTATTTAG	CAGTAATGTG	ATTGCGGGTT	AATTCTGACA
401161	ATAAGTGA	CAGGAATGAA	AAAGCATGGC	CCAAGAAAGT	AGTCTCAGAT	AGAAACACAA
401221	GGGACAAGAA	GCTCAGGCAC	CAGCAAAAGT	ATGTGACCGA	ACGTCGACAC	AGGTCCTCTG
401281	TCAGAAGTTA	TATAGGTCAG	AGACAAGACA	GAAGGGTTTA	AAAAAAATTT	TTTTTTTTTT
401341	TGAGAGAATT	TTCTCACCCA	TTTAAAGTAG	TGATGCCCTT	GGGCTCTAAG	AGGAGAGGCT
401401	CAGTTTCACT	GCAAGAGTCC	AGAATCTTCT	GCCAAAGCAA	TCTCACAAAT	GCTCAGAGTC
401461	AAGGACAGCT	GCACGATATG	GAGGAGGGGC	TCAACGCTCG	CTGAATACCT	CTCTGGGCTT
401521	CAACTATGTG	CCAAGATGTG	TGTCAGTCAA	GTGCTTGGCT	AAATCAGTGA	TGAAGATGCA
401581	CTCCCTGCTC	TGGAAGAGTT	AATAATCTGA	TTGAGATCAG	GTTTCTAGCC	CCAGCTTGTG
401641	TCAGCTTCTA	GCCATATGAT	TCCAAGCATG	TCACTTAAAA	GTTCCTGAGC	CCCAGGTTTT
401701	GTTATTTGGA	AACCAGAGAT	AACATTTCTT	CAGTGTGTTG	GCATCAAATG	AGAATATCTG
401761	TTAAGTATAA	TATACTATTA	TCTGTAATGT	ATAATATACT	ATTAATTGGT	GTTTCTCGGT
401821	GTATTGTGTA	AAAGAAGCCA	GAAGTGGGCT	ATCAAAGAAG	CCCAACTGAT	GTACACACAG
401881	TTAATAAGCA	GAAAAGAAGG	AACTGCCCAT	TTCTTGCACT	CAAGTGCAAT	CTTAACAAAG
401941	AGAACACTGA	TGAGGGGCAT	GACCCAGGTT	AGTTCTACCA	ATATACTCTT	ATTCCTTGAA
402001	ACTTCACAGG	GACGAGTGAT	TGGAGGAGGG	AGTGGTATCC	TACAGACTGG	AAAAACAAAG
402061	CATGGTCTTG	CTCTCTTTCA	GCATCATGGG	GCACAAAGAG	ATACAAACTC	CACAAACCAT
402121	GGTGAGCTTG	GCCCAAGAGC	AAAGCAATTC	TTACTATTTA	TCAAACCTTG	TCAGAAATTC
402181	CAGCAAGCAT	AAATACTCTA	TTTCAGAGGA	ATTTAACCCA	CCATAGAAAC	TATTACACTG
402241	ATAAAAAGTG	TGGCTATAGC	TTTTTTTTTT	TGAGACAGTC	TTGCGCTGTT	GCCAGGCTG
402301	GAATCTCCTG	AGTTACGCGA	ATTCTCCAC	CACAGCCTCC	CAAGTCTCTG	AGATTACAGA
402361	CATATGCCAC	TATGCCCTGG	TAGTTTTTAT	ATTTTTAGTA	AAGACGGCAT	TTCAACCTGT
402421	TGGCCAGGCT	AGTCTCAAAC	TACTGATCTT	AAGCGATCCG	CCCACCACAG	CTTCCCAAAG
402481	TGCTGGGATT	GCAGGCATAA	GCCACCGTGC	CGAGCCCTAG	ATCTTTCAAC	TCTAGCATAG
402541	CAAAGGACAA	AAAGAGAAAG	ATGAGGACTA	TTCAGAAATC	AATATATGGT	CATCACATGG
402601	TACTCTGATG	TGCATAATCT	GACCTACAAG	AAAGAGCACA	GTGCTGGGGT	TCTGAACATT
402661	TGGGTTACTA	TCTGCCCTCT	GCCATTATAC	AGATCTGCAG	CCTTAAGGTC	ATTCAATGCC
402721	TAAACTTGTA	CTTCTGAAAA	GTGAGAAATG	TCATATTAAC	TCTACACCTT	TTTTACAGGG
402781	CTTTCATGAT	GACCAGATAG	GGTCTTGAAT	GTGAAAGCAC	TTTGAACGTG	TAAAAATCAC
402841	TCACAAAGAA	TCATGACTAA	AGATATAAAC	TTCACTTGTA	TGCATAACAG	GATGTTTCAA
402901	GACAATAAGA	TTTAATTTTC	TGGATTGTAC	TGTAAACCAC	TTTATATGCA	AGCTCTTAAA

FIGURE 1-0000

402961 AAATAAAACG CCTGTGTAGT AAATTAGTAC CTCTAGACAA TTCTGCTATC TCTGTGACAA
403021 TTATTTCTAG AATTCTGATG CGTAATTATC AAAAAAAGTA GTAAAACCTT AAATACAAAT
403081 CCAAGCTTAA CCTCCATGAA GTTTATTTTA CTTTATTAACT ACTATATGAT ATTCATTGCT
403141 TTTCAAGTAA ATGATGGGGT AAATGAGTCC TATAAACACA TGCACACAGA GTCAAGGAAA
403201 ACTTCCACCC GCCCCTACA AAAAAAGGTG GAGAATCAAA GACACACAGG CTCAGGTTCA
403261 TGAATATAGT AGATTCATTC CATTTTTAAA ACAGGTATTA CTGTGTTCTC TTTTAAACCC
403321 TAAAAGGACC AAATATCTTC AAAAATATGA TGGTGGTGAC TCTTCATTCC TAGGCCATTT
403381 TATCAAAATAT AAGTGTATAT TTAGATAGAC CCATGAAAAA ATAACAAGTT GAAAAATCCA
403441 CAGATAACCT AATTATCTAG GTATTTAAAA ATTGTGACAA AGATACTACT ATAAAAACCAC
403501 AAACAGATAT TTCTTATTAT ATGGATGCAG AAATCCTCAA AATAGCAAAAC CAAACCTAGC
403561 AACATGAAAA AATTAAATTA TATACCATGG CCAACTGGGA TTCATCCCAG GTACGCAAGG
403621 TTGGTTTAACT ATCTGAAAAAT CAATTAAATGT AATGCACCAT AGCAAAACCA CAGGATCATA
403681 TGGAAAGATG CCAATAAAGC AATTGACAAA ACACCATTTA TTGAAAAAAA AAAACATAAA
403741 TCAAACTAGG AATAGAAAGG AATTTCTCTG ACACGACGTA ACATGCAGGG GGAAAAAAA
403801 AAAAAAAGAA ACAACCATGG CTAGTATCAT ACTTAAAGGT GAAAGATAGA TGCTTTACCC
403861 CTAAGATGAG GAATAAAATA CTCATGTCTG CTCTCACCAC TCCAATTTAA CATTGTGCTA
403921 GAAGTTCTAG CCAGGATAGT AAGGCAAGAA AAAGAAATAA AAGGCATCCA GATTGGAAAG
403981 GAAGAATAAA ACTCTATTG TAGATGTCTT GATCTTGTAT ATAGAAAATT CTAAGGAATA
404041 CACTGAAAAAT ACATTACAAC TAATAAATGA GTTCAGCAA GTTGCAAGAT ACTAATCTAA
404101 TATACAAAAA TCAATACACC TTTTATATAC TTGTATTGAA CGATCCAAA ACAAAAATTA
404161 AACAATTATA TTTATAATAG TATAAAAAGT AATGAGATAC TTAATAATAA ATTTAACAAA
404221 AGAAGTATAA AACCTATACT CTGGAAACTA CAAAAAATT ATTCAAAGAA ATTAAGATC
404281 TGAATGAAAG AAAAAACATC CTGTATTCCC AGATTGGAAG ACTCAAGATT GTTAAATGT
404341 ACACATATAT CTCTGCCCTC ACACATGCAT AACCTCTTTC ATTATCAACA TCCCATATCA
404401 GAGTGGTACA TATGTTACAA TTGAGGAATC TACTCCCAA TTAATCTACA GATTCAATGT
404461 AATCCCTACC AGAATCATAA CTGACTTCTC TATCAAAATC GACAAGCTGA TTCTAAATG
404521 CATGTAGAGT CTAATAAATG TACTGTGGT GGTCTGCTGT GTTTTAAATTT GCATTTCCCT
404581 GATGACTAAT GATGATGAAC AATTTTCCAT GTGCTTAGTT GCCATCCATG TATCTCTTTT
404641 GATAAAGTAT CTCTTGAGGT CTGTGCGCTG TTTTGTGATT GGGCTTTTCT GCTACTGTTG
404701 AGTTTTGAGA GTTCTTGTGA TATTCTGGAT AGAGCCCTTT GTTAGATACC TCATTTGTGT
404761 ATTCTTCTCA TTCTGTAGGT TCTCTTTAT TCTCTTAACA ATGTCATTCA CAGGACAAAA
404821 CTTTCAATTT TGATATAGCC CAATTCATTA AAAAACATAA AAATAAAAAAT AAAATTGTGA
404881 TAGAAATGTC AAGAGATCCA GAATAGCCAA AACTACCTTG AAAAAAAGAA AAAGAAAGTA
404941 AGAAAGCTCA TACTCTTCCA TTTCGAAACT TACTACAAAG CATCAAGAAA CAAGACCATG
405001 GTGGTTTATG CATAAGGATG TAGGTCAATG GAGCAGAATT CAGAGTTCAA AAATGAGCTC
405061 ATGTGCTCAT GGCCAAATAGA TTTTGTGACGG GAGTACCAAG ATCACTGTAT GAAAAATCAA
405121 GAGTCTTTTT AACAAATGGA GCTCAGATAA CTGGAATCC ACATGCAAAA GAATGACTTT
405181 GGACCCTTGC CTCATAACAT ATTCAAAAAA TAAAAATGGA TCAAAGAACA AACATTGCAA
405241 CTAAACAAT AAATTTCTTA GAAGAAAATA CAAGGGTAAA TTTTAAAGAC CTATGACTTG
405301 GCAATGATTT TTAGATATGA CACCAAAACC ACAAGTAACA AAAAGTTAAA CTGATCTTTT
405361 TATAATACCT CCGTAGTTTT GACTCTCCTA GAATGTTATA CAGTTGGAAT CATAGATAT
405421 GAAGACATTT CAGATGGGCT TCTTTCCTC AGTGATATGC ATGTAAGTTT CCTCTATGTC
405481 TTGTCTATGG TTAATATTTT ATTTCTTTT AGTGGTAATA ACATTCCATT GTCTCAAGGC
405541 ACCAGCTTTT CTTCATCCAT TTACTACTG AAGAACATCT TGGTTGTTTC TAAACTTTTA
405601 GCAATTATGA CTATAAATGT AAAAGGAGTA GTGGTTGCCA GGATTAGGGA GAGGGAGAGA
405661 TCAACAGGAA GAGCACAGGG GATTTTAAAG CAGTAAAAAA AAACCTCTGT ATGATAGTGT
405721 ATTAGTGGTT ATGTATCATT TGGAATTTGT CTAAAAGCTA TGAAAAGCCA ACACCAAGAG
405781 TGAATCTCAA TTATCTTGGG TGATAATACA TCAATGTAGA TTAATTAATT
405841 GTAACATATG TACCACCTG ATAGGGGATG TTGATAATGA AGGAGGTAT GCATGTGTGG
405901 AGGCAGAGGG TACGTGTGAC ACTTTTTTGC CTTCCTCTTA ATTTTGTCTG GGGCATAAAA
405961 CTGCTCTTAA ACAAAGCAAC CTTTAAAAAA AAAAAAAGCC AGACGTGGTG GCTCACACCT
406021 GTAATCCCAG CACTTTGGGA GGCTGAGGCG GGCAGATCAC GAGGTCAAGA GATCGAGACC
406081 ATCCTGGCTA ACACGGTGAA ACCCCGTCTC TACTAAAAAT ACCAAAAAAG AAAAAATTAG
406141 CTGGGTGTGG TGGCGGGTGC CTGTAGTCCC AGCTATCTGG GAGGCTGAGG CAGGAGAATC
406201 ACTTGAACCC GGGAGGTGGA GCTTGCAGTG AGCCAAGATC ACACCACTGC ACTCTAGCCT
406261 GGGATACAGA GTGAGACTCC GTCTCAAAAA AAAAAAAGAA GAGTTGGACT TCATCAAAAT
406321 CAAAACTTC TGTGCAAAGG ATACTATCAA GAAAATGAAA GTCACATTTT GGGAGGCCAA
406381 GCGGGGCGA TCACTTGGGG TCAGGAGTTT ATAACCAGCC GGGCCAACAT GGTGAAACCC
406441 CGTCTCTACT AAAAAAAGAA AAATTAGCCG GGTGTGGTGG CACTTGCCTG CAATCCCAAC
406501 TACTTGGGAG GCTGAGGCAG GAGAAATGCT TGAATCCTGG AGGCAGAGGT TGCACTGAGC
406561 TGAGATTGCG CCACTGCACC CGACCTCGG CAACAGAGAC TCCAACCTCA AAAACAAAAA
406621 AACAATAAAC AAAAAAAGAA AAAAAAAGAA AGAAAAAGAC AGCCTATAAA ATCGGAAAGA
406681 ATATTGCAAA ATTATACAAG ATCCTAGTAT TCAGAATATG AAAAGAACTA AAATCATCA
406741 AGAAGACAAA CCCAATGAAA AAATGGGCAG ATAACCTTAGA CATTTTCTCT AAGGAGACAT
406801 GCAAAATAGCC AACAAGGACA TAAAAGATGC TCAACATCGT TAGTTATCAG GGAAATGCAA
406861 ATTGTCAAAA GTGGCACCTG AGAAAGAAGC TTCCTCGCTC ACTCTCCTGA AAGAGGTTTC
406921 AGAAGCCAC TTCTTTTCCA CTGTACAAAC AAAAAATCCA GACAACCTTC TTCTCACAAC
406981 TACGCACTTG AGGGGAACCA GGTGGAATTT AATGTGGATC AGAGAGACAG AAAGAACTG
407041 GATCCATCCT TGATGGCACT GTTGAGAAGT TAAACCAAAC TAATCTTGA GACCTACCTA
407101 CATCTGAAT TTCTATCATT AGACAACCAA AGTCCCTTTT ATTACTTAAG CCTGCCTGAG
407161 TTACTTTTCT TTACTCAAAA TCAAAAATCT TAACCTGACT AATCACATAG TTAAGAAATG
407221 TCACAGCGGG CGGATAACTG GAGCAGAAAT ATAATCTTGG AGGCAACAGT GTTGAATGG
407281 CTATTTTGA AGAAAGGCAA ATTATGTTTT CCTCTACTGT ACTGAATCAT GTTTCAAAGC

FIGURE 1-PPPP

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407341 TTCACCCAGA ACTTTATGTT AGACAGATCT TTTTCCAGCT CAAATGTGTT ACCTGATCTC
407401 CGTTCCATAT TTCCAACATT GTGAGCACAT CCACTCAAAA TAATATAGCA TAAAGAATAA
407461 GAAAAATAAA ATACAGAGCT CATAGAATTG GGCAAGCTG GAATTCCTTT TAATGAAAAA
407521 GAACATTGTA AACTATAAAT AACCATAAGA TGGTCATTAT CATTTCCTG TGAATAACTT
407581 GAAGGAATCA GACTAAAAGA ATTTTAAAGG AACATTCCAG CTCTAAATGT CTGATTCTGA
407641 AGCTTTCCAA AATATATAAT CACATTAAAA AAGAAAATAG TTAAGAATTG ACTCCAAAAA
407701 GAAAAAATA TATATATAAA TATATATAGT GAGAGAGCCT GTATTCAACA CATTAAACCT
407761 CAGATCATTT CTCTAGGTAA GTAAAAATAA CAAAAATATA AACTAATGTA AATGAGCATT
407821 ACTTTGGTTT AAATAGCAAT CAACCACTCT GACTTCAACA TGTTACTCAC CACAAACATT
407881 TGAAAGTCAT TCCTTCTTAG GAAAGGGCTA TTTTCCCAA CTATTTCAGA GTTCATTAGG
407941 AGTATCAGTA AAATGCAAAA AAAAAATAC AATAGCTAGT TCATATTAC ACAACACAAA
408001 CATGTATTCA ACACTTTAAA TTAGTATATT TGATACATGC TAAGTATATA ATTTTAAAGC
408061 CATTTCAGAT GGGCAAAAGT AGCTAGGACT ACAGGTGCC ACCTCTACCT TATATATAGA
408121 CTAAGCTCAT AAATATCTGT CATATACATG CACAAATATA TACAGACACA GTAGAAAAGG
408181 TTTAAATCT CATTATCTA CTTGAATTAG CTATACCTTC GTCCCTGGT GGCCGAGAAA
408241 GCAAAGAACG ATGGTTTTTA TTAATAATAA CTATAACATT TACATTCTGC AGGAATTAG
408301 AAAATAGTTC TTGGCTTTAA AAAGTATATG AATATGCATT TGTGGAGGGG AAGAAATGAT
408361 CCATGTTATA ATGGACTTCC ATAGCACTGT GCATTTTCCT TTACATATCA TCATTTCTTT
408421 GATATGTAAC CTGCCATGGA TTACTACTTG GCTTATCAAC TCTCACTAGA TCATGAGTTT
408481 CAAATGCAAA AGAAGTGGG CAGGAATCTC TAGGATCAAT CACAATGCC GTGCATAGG
408541 AGGTAGTAAA TGCCTTTCCA CCCCACAACC AGAAAAGCTT TTCTATCTTT TCTTTTTTTT
408601 TTTTTTGAGA TGGAGTATCA CTCTGTTGCC CAGACTGGAG GGCAGCGGCC CCACCTCGGC
408661 TCACTGCAAC CTCGCTTCC CAGGTCCAAG TGATTCTCCT GCCTCAACCT CCCAGGTAGC
408721 TAGAACTACA GGTGCCACC ACCACGCCCA GCTAATTTTT GTATTTTTAG TAGAAACAGG
408781 GTTTCGCCAC GTTGGCCAGG CTGGTTATGA ACTCCTGACC TCAAGTGATC CACCCACCTC
408841 AGCCTCCCAA AGTGCTGAGA TTACAGGCGT GAGCCACCAC GCCTGGCCTC TTTTATATCC
408901 ATCTTTTCAAT TGTAAGCAT TTTTGAAACT ACATATTTCC AGTATAAAAT GCCTCATGTA
408961 AGTAATATAT TTTACAGTTA TCCTACACAT TGTATGTAGT ATTATTTCTT TTCACTTGT
409021 TTATAGTTAA TGTGTTTCAA TTTTCATGGG AAAAAGCTAGT TCTAATAAAG ATTTCTGAGT
409081 TTTGATACAA TAAAGTCTGC ATTTTATGGA CTCTGATCAT ATATCCTCCA GACTGAAAAG
409141 TTTACATTTT TCAAGTCTCC AGACAAAACA AAGATCAGTC ATCTTTTTTT CAGATCATGT
409201 CTTTTTCAAG ATATGATTAA AACCCCAACA TGGGATTTTG GATATAAAAT TTCAAAAGTT
409261 TATAGCAATA TAATTATATT CAGTGAAACC TCATCTTTTT TAGAATCCTC GAGGAATAAA
409321 ACCTCTGAGA CAGTACAGTT TTTGTTACAG TGAATACTTG TAGTGCCTTT TTTATCGTAT
409381 TTTTTTTTCC TTTTGGAGAC AGGATCTCAC TCTGTCTACC AGGCTGGAGT GCAGTGGTGT
409441 GATAATAGCT CAGTGCAGCC TCAAAGTCCG GGGCTCAAGC GATCCTCCCA CCTCAGCCTC
409501 CCAAATAGCT GGGACTACAG GCATGCACCA CCATGCCAGC CTTATTTTGT GTGTGTACAT
409561 AGAGATAAGG TCTTGCTGCA TAGCTGAGGC TGGTCTCAA CTCCTGGACT CAAGTGATCC
409621 TCCCACCTCA GCCTCCCAA TGTGTTGGAAT TATAGGCATG AGCTACTGTG CTCCACCTTT
409681 CATTGTAAC TTTAAGAGAA ATGTTTATGT GTGGCATTAC ATATTTCAT TCCTTACAAA
409741 GACTGACATG AATTAAACA ATTTAAACCC TTCTTAGTGA TTTGGGTTAC TATTTTGAAT
409801 ACTGAGGAGC TACCTCTCCC TAGCCCCAAA TTTGTTGAGC CCAGAATGT TGGGGTGTGT
409861 AGGGTTGTCT TCACTGAGGT ATTTCAATAA CATCAAGGAC CCAACAGTTC CACATAGAAA
409921 CACACATCCT ATATCTCTCA CCCCTTTGTA GAATCGTCTG ACAGAAGTAG TGGTCTCTCC
409981 ACCTAGATCC CCACCATTTT CCATCATTTT ATAAGTTAGC TGGTTTGGTC TGAAAAGCCT
410041 CAACTTAAGT ACACCTAGAA CAGTTGTTCT CCATCACATT ATTTGCTGGT GAGTGCACAT
410101 AGGCTCTTCT TGAAGATTCT CCTCTTTCCC TTTTAGTTAG AAAGCTCAGA AAACCTCCAT
410161 TGAATTGCTC GATACTGAAA AGTACCAAGT TCAAGCAATT CCAAAAGCTT TCCACAAAAT
410221 GGAATACAAG AGTTTATCAT TCTAAGTAAA CTCTAAGCTT CATCGTAAAT TATCTTTACC
410281 TTCTTTTGTA CCCACTGCCC CTCTCACTGA TATTCAGCAT GGTGCCCAGA AAATCTAAAA
410341 GTGAAGTACA CACATATATA CTACAGGAAG AAATCCCTC TCTCTCCAGC ACAGAAAACA
410401 AAGACAGGGA CCAAAGATTA CAATCACAAT GAACCTCAAT TCAAACCTCA CAGAATCATC
410461 TACTATGCAA GATGTACACT AAATAAAATG TGGTCGAGAT TCAATTACGT AAGTTGATCT
410521 CTTAGAGAAA ACTATTTTAA TGGCAGAAAC AATAACCTAG GGTTTCTTTT AAGCTTTTGA
410581 AAATCAATAT TCATAAATCA TGTCTCTGTT TCCTAGGAAA CTAGGTAATA CCTATGACGA
410641 GAAAACCTCTA CCAGTGTCAAT TTTCTTTTTC TCCTTGGTTC ACAACGTGGT TACTGCTTAC
410701 TAGAAGAAAA AAATTACCTT CTAGTATCAT TGAATATCAC AATGAAATGA GAAGGGAGAT
410761 ACATAGAATG CCAATTTCTC AGACTGCATC TCCTTCTCAG GTGTGACAGA GAATTAACAG
410821 AATAAATGCC TGCACAGAGA GCTCCAAAAA GGTGGAAGAC AGTTTATAAT CTAGTTTATT
410881 ATGTGCTCAA CACAGAGCAT GACATTTTGA AACAAAGGAG TTAAGAGCCT GGATTTGTGA
410941 GAAACATCAG GTCAGACACT TCCAAGTTCA AATTCCAAAT TTTTTTCCCC TGGGGTAAAT
411001 TAAAATTACT TCACCTCTCT GAACTACAGT TTCCAAGTCT TAATAAGGAG AAAAGACCTA
411061 GCTCAGGTTG CAGTATATGA ATACAATTTA AAAAGAAATA CAAAATACCA AGTTACAGGAT
411121 TAATTTTGTCT TCTAAAGAA CTCCAAGAAC TACGTTTAAA GATAACAAA CAGGTAGTTT
411181 CTTAAGGACT TATGACCAG TGTATAAGGT TTTCTTTTGT AGTTCCATC TTAGAGGGGT
411241 TACAAAGGGA CATGGCATCC TTAGAAAGTT TAATGAGTGT CATTCTTACA AACATCTGTG
411301 CATGACCTTT CAACCTGAA AATGTGATCA TTTTATACTG TACATCTGTG CTGGGACCAC
411361 ATTACTTAAG CTGTCTGTA CTTTCATATC AACAATCAAA TACAGAAAAG AAACGTATGC
411421 ACAAATCACA ACATGGTTGA ATTACACACT TGACTACAGA GTTTATTAAA ACAGTCTTGA
411481 ATTTCTAAAA TCCATTATTA AATCACAGTA AATTGTAGGG TATACAACCC TGGCCCAAG
411541 ATCCAAGAC TTCATATGCT GCTGAGATTC ACTGTTTTAC CAAATTCAGA CACTGGAGAC
411601 CATCATCTCA ATATTTTAAA CACACGTTTA GGTATCTCTC CAAACATTTA ACTGCACAGA
411661 ATACTTGAAA ATACAATTTT ATATACATAT ATATATATGT ATTTGTGTGT GTGTGTGTGT

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FIGURE 1-QQQQ

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411721 GTGTGTATGT TCATGTGCTT TTATTAGTTA AATGTCTGCA ACGGCATAGC AACTTTTTTCC
411781 TAAAGCAGCA ACACATAATT TCCCCCACT TCAGACCCCA ACTCCACAAA CTGCTCCTCC
411841 AAATATATAT ATTTTAAAT ATTCTTTTG ACTTATAGGT ACATCTGCTG ACCCACCATG
411901 CAGATATTCA GAATTC AATT TTCTACTCTG TGAAAGAATA TTTATGTATC AAACAAGAGA
411961 GACTAAAAAA TGGCAACAAC CAACTGGCTA ATCTTATTTT TACAGGCTAC TACTAGCCTC
412021 GACTATCAAA TAGATATTTA GAAACTGCAG CTTTAATTTC CATATGCTGA CCCTTCTGTA
412081 TCATTAACCT TCTCACAAAA TCCCAGAAAT CCTGACCCCA GGAATGTAAC CATTTGCGCC
412141 ATAATAATAA AGTCAATTCA GATTTTCTGT TTATCATACA CAGCTGATGC TGAACCTACT
412201 GCTTAGAATC TTGAATTACA CATTGAGGTG AGAACATTGC ATGCACTTT ATTAAGTGCT
412261 AAAAAATGGTC CAGGTAATTA TTAACATATCA ATACTGCTTA CCTCCTGACA AAAGCCTGGT
412321 ACTGCAAAAT GTTAGGCTAG GCTAATCAAA TACAATAATG AAGATAATTT TAACCACCAC
412381 CACCACATTC AGAAGCACTA AGACTTTTGG TACAGATTTT GACTTAGAGC CTGTGGAGA
412441 GCTAAATCTT CATTCAGGTT CCTACCTCTA CAGAATTCAA GCTCTATGAT CTAATGAAGG
412501 TCACTTTACC TTTATCTGTA GAAGATGATT TCTAAAGTTC TTTCAATTCT CTATGACTCT
412561 GTAGGCTAA TACCCTAGAG CCCTAGAGAT ATGTATATTG AATATTGAAT GGCTATATCA
412621 AACTCTATAG ATGGGTTTTC CAACAAAGCA GGAATGCATA CTCCCAAAT ATTTAGCCAA
412681 TACGACAAGA AAGAACCATT ATACAAATCA GACTTTGGTA AGCTTTGTTT TCAACTTTTT
412741 GTACAAAGAG TTCATAATAG GCTTAACATT TTTTAGAAAA TATTTTGCTA ACTAGTTTAT
412801 GTAGCATTTA ACCATTATTA AGCAATTACA TTCAAAATAT AAACAGGTTT ATATTTTGGC
412861 AAACAAATTC ACATGGAACA CAGTATTTTC AAATGCTTCC CACGCTAGTA TGTACATGT
412921 CATGGGTCTT ATTTTATAAC ACAAACCTCCG CTACTTTTGG TAAGGTTAGA AGGAGCTATT
412981 TTATGACTCA TTTTGTCTAG TGGACATATA TACATCATT TCAATGTATA AATGGGGTTA
413041 GAATAAATCAC TTTGGACCAG GTGGGGTGGC TCACATCTGC AACTTCAACA CTTTGGGAGG
413101 CCAAGGCAGG AGGATCGCTT GAGGCCAGTA GTTCAAGACC AGTCTGGGCA ACATAGTGAG
413161 ACCTCAAAGA ATAAAAAATT TAAAAATTAT CTGGGCATGG TAGTGCATCT CTGTGATCCC
413221 ATCTACTAGG GAGGCTGAGG TGGGAAGATC ACCTGAGCCC AGCAATTGAG GCTGCAGTGA
413281 GCTAAGATCA AGGCCACTGC ACTCTAGCCT GGGCAACAGA GTGAGACCTT GTCTCTAAAA
413341 AGAAGAAAG AAAAATCACT TTGCACCTTG CCCTACATCA ACCTTCACAA GCATATGAAC
413401 CCTTTACAAT ATAAATCTCA TTTTGCTCAG AAACATGAGC TATCACCTTC CAACCACGAG
413461 AAGAACACTA TGTAAATCA TCAAAATCAA GTGCTTCTCT TAGATTCTGC AACTCTCAGG
413521 GCCATTCCTT TAGCTAGGCT TGTCCCTAGA CACATACATA TAATCAAAC GAAATACCAA
413581 TTAATTCATG CAGTAAATCC TAAGAGCAAA GATGCTCCTA GGCAATGGAA GAAACCTAC
413641 ATGCAGGGTA CCAAGGAAGC ACTTCCACAG CACCCTGCTA TTTCCATTTC ATAAATTCC
413701 TCACACATAA TTCAGCTATT TCACCCACTA GTCATGGCTC TGAGAGGTG AAGACCATGT
413761 CTATCTCCAC TTCTGTAGTA TACCTAGCAT GATGCTTCAA CACAGGATAA ACATCTTTT
413821 TATTTAAAAA AAAAGTGTG ATTTAACTG AAAATAGAAA TACATACTAA ACAGTACTGA
413881 AGTATAAAAT GGTATAAGTT TTTCAAATG AACCATAAAA CATTCTGTGA TTTTGTGCCC
413941 AGCAGCACCC AGAGCCATGG AGTGCTGATG GGAAGAAGG GCACACACAC AGGGAAGCAG
414001 GTCCACTGAC ACCAAGTACA CAGAGTGTGG AGGGGAGAGA GAGCACGCAG CATGGAGGCA
414061 CGCTGGCAGC TGGCAGCTGG AGACCAGGA CAGAGGGGTT GTGGGGTGA AGGAAGAGGA
414121 GATGGTAAAC GGCAGATGAG ATAGGGAAAA TAAGTAAAT GATTAAGCAA ATAAATATGT
414181 TGAGGATAAC AAGAGCCAGG CTCTTACTA CAGTAGCAGG TATTTACCAA CAGAATAGGT
414241 GGAGGCTACA GAGAACCCTG AACTGCTACA CTGGAATTGG AAAAATAAGT ATGAACTTCC
414301 AGTTTTAAAA AATATAATCA CAGAAGCTGG GTGCGGTGTT TCATGCCCTG AATCCTAGCA
414361 CACTGGGAGG CCAAGGTGGG TGGATCACTT GAGGTCAAGC ATTCAAGGCA AGCCTGGCCA
414421 ACATGGCAAA ACCCCATTTC CACTAAAAAT ACAAAAAATCA GCTAGGTGTG GTGGCAGGCG
414481 CTTGTAATCC CAGCTACTTG GGAGGCTGAG ACAAGAGAAT CAGTTGAACC CAGGAGACAG
414541 AGTTGCAGTG AGCCAAGATC ATGCCACTGC ACTCCAGCCA GGGTGACAGA GCAAGAGTCC
414601 ATCTCAATA TATATATATA TATGTATAAA CATAGATATA AACACCTCAA ATATATGTAT
414661 ATAAACATAG ACATAAACAC TGCTATAAGT GTATGTATTT ATGGAGTGTG TACATAAAAA
414721 TGTATGTGTA CATGCCATTG AATCATTAAA TGATACTCA AAGTATAGCA CTGACATG
414781 CTAAGCACTG TGAATTAAAG GAAATTGGGA GACCTTAGAA ACTGCCTCAG AATCAAAGTC
414841 CGACCTTCCC TTGTTTTTCA ACCTAGCCCA TGGAGGGGAT CTCTCTGAAG TTTCTCATC
414901 TGAGAAAAGT TCTTTCAAAA GAAAAAAAT TGCCTTCAGC TCCCTGTCAG AAATCTCATC
414961 AACCAGGGAA AATTAATCAC CAAAGAAGAA TCTGAAGGCC ATCACCACAC CCACCCAGAG
415021 AGAATTTTCA TCTATTCTGA GTGCTATTAC TGACAGGCTT CATCTGCATA TAAGACAACT
415081 TTTGTTCCCA GAATATGTCT TCCCCTTACC TTCTATAGT CTGTTGCCAC CTCCCTGCAA
415141 GCCACGAGGA GCTCTGTACC AGACTACTGT CCATTTTCTG GACCTATTCA CCTCCCCTAA
415201 AGATGATTTA CTCTTCTCCC AAAATTGCCT ACATCCCTCA CTTTCTCTC TCCCCTGTGA
415261 AGAGGGTATT CAAGCACTTC TTTGAGTTTC CTACTTTGTG TAATTCCCAT GCGCTTGCAC
415321 ATGAATAACT TGTATGCCTT TTCTCTGTTT AATCTGTCTT CTGCTACTT ATTCCAGCAG
415381 ACTCAAGATC AACTCTTCAG AGGGAAGTT TAACTTCCC CACATAGACA TACACATATT
415441 TCCAGCTGT CCACCAAGAG GACTCAGGAT CAATGAGCAC TCAGAAAGCT AAGATTATAG
415501 TTTCTAAATA CCACTCTCCA CTGAAGGAAC CAGGGTTAAC TGGAGAAATG GCTTATCAGG
415561 AGGACAGGGC AGAGAAAATA CAAGATGAGC CTGGAAGTGC TTATTGTGCC ATAAAAAAG
415621 GAAGTGCTGA AAGACTAATC AGGATGTGTC TAAGAGACAC AAGAGCCACC GTGGCTTGCA
415681 TTCACCAAA ATAGGACAAT ATGAGCATCA AAATAGAGAC AGTAATGGGT TATAACCCAC
415741 CAAGTAAACT AGGAATCTGT GACATAATAT ATGAAAAACA TCAGTAAATG GGGAAAAAGG
415801 GAGAATCTT CCATAAAGCA GATTACCAGT AGAAAGAATA GCAGAAAAATG AAAATCACCA
415861 TTTGGCAACG ATCACTGTGG TGGCTGGTTT AGGCAGGGTA ACTCAATAAA GAATATGCCT
415921 GTGGAGGCC AGGCACAGTG GCTCACACCT GTAATCCCAG CACTTTGGGA GGCCGAGACG
415981 GGCGGATCAC AAGGTCAGGA GTTCGGGACC AGCCTGGCCA AGATGGTGAA ACCCTGTCTC
416041 TACTAAAAAT ACAAACAGTA GCCAGGCATG GTGCAGATG CCTGTAATTTC CAGCTACTCG

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FIGURE 1-RRRR

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416101 GGAAGCTGAG GCAGGAGAAT CGCTTGAACC CAGGAGGCAG AGGTAGCAGT GAGCCAAGAT
416161 TGCACCACTG CACTCTAACC TGGGTGACAG AGCAAGACTC CATCTCAAAA AAAAGAAAAA
416221 AAAAAAAGA ATATGCTGGA TGGATGGAGC TTTGATGAGG GAAAGATGGA TATTGGTGTA
416281 ATCTTAACAC TAAGTGCTTA ACTCCTGATA GCACTAAACA ATTACAAAGG GGAAAATGGT
416341 GCCTTTGTGG AAGGGAAAGC TATCAGACAC TAACAGAAAC AGATGATCAA AAATTAACAT
416401 CATTGGCTGG GCGCAGTGCC TCATACCTGT AATCCCAGCA CTTGGGAGG CTGAGGCCAG
416461 CGGATCACCCT GAGGGTAGGA GTTTGTGACC AGCCTGGCCA ACCTGGAGAA ACCCTGTCTC
416521 TACTAAAAAT ACAAAATTAG CCAGGCATTT TGGCAGGTGC CTGTAATCCC AGCTACTCAG
416581 GAGGCTGAGG CAGGAGAATC GCTTGCACCT GGGAGGTGGG GGGTTCAGT GAGCTGAGAT
416641 GGCACCACTG CACTCCAGCC TGGGCAACAT AGTGAAACTC TGTCTCAAAA AAAAAAAACT
416701 CCAACATCAT CACTGGCTGA GGGTCATCCT ACAGCAGGAT CTCAGACCTG CAACTTAAA
416761 AACTGTGGAG GACATGACAG GGAATGACTG AGGAAATGTT CCAGATTGGT GAGTATGAAA
416821 AGACGTACCC ACTGACTGTG ATATAATTAT TGATGAGTT CACCACCATA AGAGCAAAGA
416881 GACAGCTTTA GGACAGTTGT TGAAATCTAA GTAGGTTTAA TGGATTGGAT GGTGTGTCA
416941 TATCAACATG GACTTCCTCC CTGGAACTC TATTACCTG TTTTTTTAG GGGGGCAGTA
417001 ACACACTCTA AAGTATTTAT GGATGACAGG CATCATGGCT AAAGCCTGTT CTCAAATGTT
417061 TCATTAAGAAG ACCAATGATA ATGGGAGAGA GGGGTATGTG ATGGAGCAA CATGATGAAA
417121 TGCGAAACGT GTGCTGCTCA CACAACCTGC TATACATTTA AAATTATTTA TAAGTAATTT
417181 TAAACATTTAT TATTTCTAAA ATTTGTATCC CGAAACTAAC TGTAGGACAC TTTACAATTT
417241 CATCCCACTG GTTGAAAAT TTCCATAAAT AAAACATTTC TTAATAAGG AGTATCCTTG
417301 TAGCTGATCA TTTGAAGCTG TCTCATGGTG GCAAAATAAA ACAATGATTT GATCTTCAAA
417361 AATGTGTGTG TTCAAAGATG TTAGTCCAGC TGCCAAGAAA TATCATCAGC AGTGCAGCAC
417421 GGAAATGCCC CTCAAAGGTA CTCTAAATCT AACACAGCAG AGCGGGTCAC AGGAGCAGGG
417481 ATATGTTGCC CACTGGCAGT CACTAATATT CTCTAAAG TAGCCTAAGC ACACCCCCCA
417541 GCGAATTCTG AAGCGCAAAC TCCATATCTT CGGTTGGAGC TGTTGGCTA TACAACAATG
417601 TGCTATTTGT ATTTAACTAT ACTGATCTTT TTGAGGGAAA AACATAAACA ACCAAAATTA
417661 AGGAAATGTT TCATTTTCTT TGAGATGATC CCAAACTAAA AAGACAACCT CCAGGTCAC
417721 ATGAATATGT ACTGATGAGA CGTAATTCAA CTATGCCTAA TTTCAAATGG CTTGATCTAT
417781 TACAATACTA TCAAAATGAAG TACAAAGATT ATACATAAAA ACTTGTCTAG ACAACATGGG
417841 ACCTACTTTA TTATAGCATC AGTTTACAAA GTAATTGAGA AACAAATGAT AAGTTTTGTT
417901 AGAAGTCTAT GGGGTTAAGT AAAGCCTGAT ATTGTAATAG ATCCTGAAAA GCAAAATGTAA
417961 TACTAGAAAG ATAAGAATAA TTTTCCCAT GGAATAAAT ACCCTTAAT TTTCCACTGG
418021 GAATAATGGG TTATAAAATT TTATCCTGTA TTAATAACA CACACAAACA CACATCCCAT
418081 GCAACAATAG AGAAGCATGT ACAGATTAGG AAGTATCCCA GATAAGGTGT TTTGGGACT
418141 TGTGAGTCAT CACATTTGAA CATGTTTTTA GTATATTGTT TCAATGATTT GTATATTTTA
418201 TTTCTAGACA GTTTTGAGTA GTGCACCGT ATTCTCTGT GGAACAGAG ATATTTAGTG
418261 AATGATTAAA CTATGCACG GTGTTATCTG ACATTTATTC AACCGTAAC GTACAGCTCG
418321 ACATTTCTGC ACATTCACAT AAAGTGAAT TCATAAAGAT GCATAAGGCA GTAAACTTTA
418381 ACTTGCATGT TCTATGAATC ATTAAAGACT GTCCTTCAA ACACAGAGTT TCAGTCAAAA
418441 ACCAAAGTTT TGAATAACCT GGACCCACTT TCTTGATCAA TTCAGATGTG ACTGTTCACT
418501 GTATTTTCTT CCTGCTCCTT CACATTTCTT CTAGCTTTCT TATTTTCTGT TAATGGTACT
418561 CCCATTGCCC AATGTAACAG ACTGAAAATA TAATATCGCT TGAGATAGTA TACAATTTCC
418621 TGAGTCAATA ATGTTCTATC AAGAAAACCT TTTCTAGTT TAGTATATGA CTTCAATAAT
418681 ATAGCATATAG TGCTCCAAAT TAAATCTGAC AACTTCTAAA TTCATTATAT TTATTTAAG
418741 AAGCAACAGA ACAGCAGGGG AAAAGAGAAT CACAATAGCA AACCAATAAA GAGTGGTGAC
418801 CAGGAGATAA AATATGGAGG GCATAGGCTC TCATACTTGA AACTTAAACT AGTAATCATT
418861 ACCAAAATTG GGTAGGTTT CCCCTCCTT CCGATGTAT AAGTGGCCT GTACACTTCT
418921 CCTCTACACG TTTTACCCT CCTATATTA CTCTAAAAAT TATTTGTTGG CATCTCTTTT
418981 TTTAAGATCA TAAGCTGCAG AGTCCACAGG GAGTGGGTC ACCATTACAT TCAGTACATC
419041 CCCAGGGCCA AGTACAGCAG AAGTCAATGA CTGTTTACA GCTGGTAAGA AAGATCTGTT
419101 CTTTTAGTAA ATAAAACAGG GTTATTGGA TGACTATTTA TAAACCTCTT AAGTTGGAAA
419161 CAATTATGCA GACATGACCG TCTATAAGAA AGATCTGGAG ACACACTGTC AAAGGAAATA
419221 TTGACTTAGC AATTTTCAGAA TTCTTAAAT AGCAGTATT TCTAGCAATA CAAATATATG
419281 AGTTTTATAT CTTCAAAACA GACTGGGTTT TGTCCTAAA TATCCCTAAC TTGATTGTAG
419341 ACTATTTCTT TAAATAAATT TTTAAAAAAT ATTAATCTGT ATAGTGAAGG AAAATGGAAA
419401 ATCAAAGAAA AATAACCAAT ATCATATTTT AAATAGTATA ATTAAAAGCA TCATACACAG
419461 AATAATTTGA CATTATTGTA GGTTTTCCA AAAAGCAAAC AACAAACAATA ATAATAATAA
419521 TCCTGAAAAG GTAAGCAAGG GCATAGACGG GTAGAGAAGA GGGGAAAAGA TCTTTGTTAA
419581 AAGTGTAAT TCATAGGTAA TGGGATGCAC AGGCTGAATT CTTGGATTCA CTGAACAAGT
419641 AGGAGAAATG GCATTATTG GCTTCCAACC TGGATGTGTT AACCTAAGCA GAACATCTGA
419701 TGGAGGACCT TTCCCATGAA AGGATAAAGT GCTTGTTCAA ATAATTCAAC ACTCAAGCAC
419761 TGAAAAATAA AGAAAAAATT AATATGTACT ATGCCTAATT CTCTCCAAAG GAGAAGAAGA
419821 AATGGCTTT TGTAAGTGA GTGGAAAAAG ATGCTTTTCA CACCATGATA GTATCAGGAG
419881 GAGACTTCAG CATGGCCACT GATATTCTTA GTGTCACCTC TTATTGTAAT GAAATTAAGG
419941 TAGCAATGAC ATGGCAATTT CTGTGACGTT TTAATAAGAA ATGGTGTAAT TGAACCTCAC
420001 CAACTTAATT GAGCCCTTCC CCTATATAGC TTATACCACA TTAAGTGGGA ATTCAGGGCT
420061 ATTTATAAAG CACTGTGACT GTCCTCAAGA CACTCTCAGT CAATTATATT TCATAATCAC
420121 ATTTGATGCC TACTGTCTAT TAAAGGCTCC ATGTATATTT TACCTGTAAA CAGGAAATGC
420181 TTGGAGAGCC TTAACACAGG ACCCATCCAA ATTGGTATTT GAGATCATTT TGATAACACA
420241 GGTAAATCAA CAGCTGTCTG TACCAATTTT TTAAGTGGAT ATCTTAGACA CTAAAGGTGG
420301 TGTCAAATAT TTAATAATTA ATTATCTAAA AACATCATTT ATTACTTTAA ATACTGGTGA
420361 AATTGTGATT AATATACTTC ACTACAAGAG GAAATTAATA GTTCTACCA TAATAAAATT
420421 CAGACCAATC TGGGGAACCT TGTAAGTGAA TTCCCACTTC TTTTACTCAA CACTATACCT

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FIGURE 1-SSSS

420481	CAAGGTATAA	ATTTCTTGG	AATGTTTTCA	AAATATTCAT	CTTATTGCTA	AGCAATAATG
420541	CTATTTTCTG	GAGATAAAAA	TCAGTGCATA	CTTAAAACAA	CTGTGTTTAC	AGGAATTCTG
420601	CATTTTCACT	GGATTATCAA	GACCATGAAT	TAATAATATT	CAACAAAACG	TAAGTGCCTA
420661	GAAAAACAGAT	GAAGTGCATG	GGCTAAACAG	ATGATCATTG	GACACCTGCT	CCAACACAAC
420721	TATTGTTAGG	TATTTTACTC	TATTTGCAAA	GACAGTAAGG	TGTGTAGTAA	CTCAAATCTA
420781	TCTGCCACAC	GCCAAGCCAA	ACAATTCATT	AAAGACTTTC	TTATGCTTCC	TCTATATTAT
420841	GATGGTAAAA	TCCTGGTAAG	AAAGTCAGGT	CCAATTCAAA	AGAGCTCAAA	GGAAAAAAAA
420901	AAAATTAAG	ATGCTGTCTT	ACATTTTTTG	GGCTGCTATG	ACAAAACACC	TTAGACTGGT
420961	TAATCTATAA	ACAACAGAA	TTTATTTATC	ACAGTCTG	AAGCTCAGAA	GTCCAAGATC
421021	AAGGCACCA	CAGATCTGGG	GTCTGAGGAA	GGCCCATTC	CCACAGATGG	CGCTTGCTT
421081	CACATGGTGG	AAGGGATGTG	GGGGGCTAGG	GTGCTCCCTT	GAATTATTTT	ATAAGGGCAC
421141	TAATCCCATT	CACAAGGGTG	GAGCACCATA	ACCCAATAAG	CTCCCAAATG	CCCCACTTTT
421201	TAATACTATT	GCATTGGAGA	TTAAGTTTCA	ACATAATGAA	TTTTGGTGGG	ACATCAACAG
421261	ACCATAGTAG	ATGCCTTTAG	GAGGCACACA	TGTATTCCCA	GTTCCGTTTC	TAAGTATTCT
421321	AGGGTAGGGT	CCCTATGCAA	TCAATTCTAC	TCCAAACTCT	CCAACCAAAA	TTTGAACAG
421381	CAATGTCACT	AAGTTAAAA	AAAGAAATAG	GTTGAATTTT	AAGGTAACAA	TATCTCTACA
421441	GAAATAAAAG	TAAAAAGGAA	AGTTAACTCT	TCACCTTCTT	AGATCATTGT	ATGTTGGACT
421501	TACTTAAATG	TGAGGTCTCT	CTCACCCTGT	GTGTATTTGT	GCGCATGCGC	ACACATGTGA
421561	ACCAATATAA	AGACTAAAA	GACAGAGAA	AAACTACATA	TTAGAAACTA	GAAATCAGGG
421621	AAAGCCAAGA	CAAAACCTTA	AGGGTGGCTC	TATCCTTGAA	ATAAAAGGCA	GAGAAATAAA
421681	CCACATAGCA	GAAAGTAAAA	ATCAGGGGAA	GCCAAGACAA	ATCATTAAAG	GTTGCCCTAT
421741	CCTGGAAAAA	ATGTGCACCT	CAACTGGGTC	AGAGCAGGAA	TGCATGAAGA	GCAAGAGAGAA
421801	GAAACACAAA	GTGGAAAATG	ACCTTTAGAT	TCTAGTGCCA	ACAAGTATC	GAGACAATTG
421861	ATCTTTACAA	AGTTTAAAGC	AACTGTGAAA	GCAAAAATAT	TTAGTCTTGA	GGTACGACAT
421921	TAGACAATTT	GTCTTAGTAA	CAAAGATTAG	GCTTATATAC	TGTACATATG	GTCCTTTAAT
421981	TTCCATTCCA	TGCAAAATGCT	GGCTAAGTTT	TCAATGTACT	ATTAAGTCAC	ATTATTTTTA
422041	CTACTTTACT	TCTTCACTGT	GGCATTTATC	ATCTTCCACA	CAAGGAAGTG	AATGTATTAT
422101	AACTCACAAT	AGAGATCATT	AAAAGGCTCT	TTCAAATTTA	TTTTAACATA	TGTCCTCAT
422161	CTCTTTGAGT	ATATGACTAT	GTCTCTGCA	ATAGCAATAA	TAATAATAAT	AATTTGTCTA
422221	AATAAACCAT	ATATCATTCT	TGTTTACTTA	GAGTCTCTTT	GGATAAACTT	TTTCAATACT
422281	ATTAGCAATT	CAGATGACCA	CTTCATTCTC	ACTCCAATTT	CTGTATAACT	CTTTCAAAAA
422341	CTCTAAATAT	GTTCAATTTAC	ATATTATTTT	TCTTCAAGAA	TCTAAATGGA	ACTCTTTAAG
422401	AGCAAGAAAT	AAAAGTTAAC	ATATTATAT	CAAAATTTAT	ATGAAGAGCA	AATACCCTGT
422461	ATTTTCAAAC	ATACAGTTGA	CCTTTGAATG	TGGGGGGTGA	GGGTCAAGG	AGTTGGGGCG
422521	CTGACCTCCC	ATGGAGTCAA	AAATCCACGT	ATATCTTTTG	ACTCACCAAA	ACCTTAAATA
422581	CTAGTAGCTG	ACTATTGACC	TAAGCCTTAC	TGATGACATA	AACACTTGAC	TAACACCACT
422641	GCTATATGTA	TGTTACGTGT	ATTAACACT	ATATTCTTAT	AATAAAGTAA	ACTAGAGAAA
422701	AGTTATTTTA	AAAATCGTAA	GAAAAACAT	ATTTACTATT	GATTAAGTGG	AAGTGAATCA
422761	TCAATAAGAT	CTTCATCTTC	ATTGCCTTCA	AACTGAGTAG	GCTAAGGAGG	AGGGGGAGGA
422821	GGAAGAAGAG	GAAAAGGAAG	AATTTGTCTT	GTCCCAAGGT	AGCATAGGTG	GAAGAAAATC
422881	CATGTATAAG	TAGACCTCTA	CAGTTCAAA	CCATATTGTT	CAAGGGTCAA	GTATATGTGA
422941	AAATTTATGT	AAATTAATCA	TTCATTTTAT	GAGAAAGAAT	TTTCCATAAA	ATCCAAAACA
423001	CAGAAATGGC	ATGTTAGATT	TTCTAACTAG	AAATTAATGT	GTAAATCCCA	ATCACTTCAA
423061	AAAAAGAAAC	AGAAAATGCA	ATCGAAAACA	AAAATGTAAT	AAACACAAAT	ATTTGAAAAA
423121	AAAGTTGATA	AACAGATAAA	TCATCAACTA	GTTTTTGAAG	ATATAAAAA	ACAAATATGA
423181	AATTAAGAAT	CACTTTAAAC	TACCACATGG	AAATTTTAA	CATATATTAT	CTTTAAATTT
423241	CTGCTACTAA	ATTTAAAAGT	AGCTAGAAAA	TTATTGAAGG	TAAGTGTAA	TGTCAATTTT
423301	TTTTTTTATA	AATAAGAGAC	CTAACTGGAT	CAATCACTGC	AAAACAGCTT	TGCTGGAGTG
423361	CAGGGAGCAC	TGGGGGGAGT	AAGTAATTGA	TTATTTTAA	AAGCTAACAG	ATATATAAGG
423421	TTTCCCAACA	TTTGAAGAAT	AGATAATATA	TTTTTGAATA	ATTTTAAAA	GAACAGATTA
423481	TTTGAATGCT	GTAAGAAGTA	CTCTGAAACA	CAGGAAAAGA	TGGGAACTT	CCTCATGTAT
423541	TAGTTAAAG	CAACATACCA	TGATGTCAAA	TCATCAATAT	TTCAAAGAAG	AAAATGTGAA
423601	GATGTCCAAA	AGCATTGAT	AAAATGTGAA	ATCTATACTT	GATTGTAAAT	CTTAGTAAAA
423661	TAAAAATAAA	AAGACAGTTC	TTTAACATGA	TAAAATGTTA	GTTCAAGCCA	ATGGAATTTT
423721	CCTACAAGAA	CACACCAACA	ATGACCACTT	AAGAAATATA	AAGAGCAAGG	GGAACATTCA
423781	CAACAGCAAC	TACTATCAAG	TATCTATAGA	ACTGAAATTA	TGAAAACCGA	TCCGTTTTTA
423841	CTAAAAAGCA	ACATAGAAGC	TTTTAATAAA	CTGGCAGTAT	ATATCACATT	TCTAGAGAAA
423901	CAAAAATAAT	AGGAAAGTCA	AATGGAAGAA	TGAAGTGAGA	ATCATAGCTA	AGACTTTTGG
423961	GGAAAAAAAC	AGGAAAAAGT	ATAATATTGA	AATGATGTGG	GACTAAGAGA	GGATAGTAAA
424021	CTTTAGCCAA	TGCTTACAAG	ATTTTCAAA	TTTTTCAAGAA	AATTTGGAAA	TCTAGATTTT
424081	CTTAAGTGAA	ATGTCACATG	TTTCTGTGTA	GGCTTAAGTC	TTTGAAGCA	CTATTTCCTA
424141	AGAAAGCATT	TCTGTACGCT	AAATTTGGCA	GAGTGGACCT	CTGCCCTATA	CACACCCAAC
424201	ACTTCTGCCC	TCGCCCAGAG	CTCAAGTTGC	TTCCTATGTT	GGACAGCCCC	GTCCTCTTTC
424261	TCCACCCAGT	CAAAATGCAAC	CCACCCATCA	ACGTGTGGCT	TACAGGCCAG	TCCTCAACAG
424321	ATCATTTCTTA	GAACTCTGTT	TATGGCTTTA	TCATTACTCT	CCCTCTGCTA	CAAGAATTAC
424381	AGTTCTAACA	ATAGATTGTA	ATAACAAATA	GTAACCCAAT	GTATTCTGTC	TCTTCTCTTA
424441	GAAATGAGAG	TAGGAACAGT	GTCTAATAAC	AATACCATCT	ACTATCTTAC	TGGCCTTTCT
424501	TTATACCAAA	CAGTGAATG	ATGCTTTCTA	CAGAGTTTCT	CTGTAACCTT	CCCAACAAAT
424561	GCAAAACAGG	TATTTTTCCT	ACTTTACAGG	TAGTACAGTG	CTCAGAGGGG	TAAGCAACTA
424621	AACAGGTCTT	GGAAATAAAT	GGATTCTAAA	TTCTTTTGTG	CCAACCTCAC	CAATCATATC
424681	ACAGCTGGTT	GGTCTCGGTT	GAGTTAAATT	TACTTGGGAC	CCTGTTCTCA	AATGAGGGCA
424741	CTAGGCTGAG	AGATACAGCA	AAGATAAGAA	CAACATTAAA	CATAAGAACT	CAAGGGTTTG
424801	TAATCTGCAA	ATAGGATATG	AGTACTACAT	GAAGCCCAAG	AAGACGTGAT	GTATTCTAGT

FIGURE 1-TTTT

424861 TGTGTATTTG AAATTGACTT CAATAATATA AGTTACATTG GAAGGCTGAG GTGGGCGGAT
424921 CACCTGAGGT CAGGAGTACG AGACCAGCCT GACCAACATG GTGAAACCCC GTCTCCACTA
424981 AAAATACAAA AATTAGCCAG GCATGGTGGT GGGCGCCTGT AATCCTAACT ACTCAGGAGG
425041 CTGAGGCAGG AGAACTGCCT GAACCCAGGA GGCAGGGGTT GCAGTGAGCC AAGATCCCAC
425101 CATTCGACTC CAGCCTGGGC GACAGAGCAA GACTATGTCT CAAAAAAGTAA AAAAAAGTAA
425161 GAATAATAAG AATAATATAA GTTATATCAA AAATTAACTT TTTGCATTAG CAAATTTTAT
425221 TGATTCACTT GAACTTGATG TACTCAGTGA AGGAAAAACA GAACAGATGG TACTGTACTG
425281 TAGCCTGAAA GAAAATTTGA ATCATAAGAC AACTTTTGAA ATATCTCTAA TATTCTTGTC
425341 ATTTAAGGTA CCAATAAAGT TCTTATAATA CCTAATTTGT ATGTTTGTGT GACATCAAAA
425401 ATGAATCACC TTATAAGAGG CTTCTTTTAA AAAATTAAAT AAATCTTTAA AATATCTATA
425461 ATCAATTTAC CTTACAGAGAA TTTAAAGTAA TTCTAATGTA ACCTGCTGAA AAA'TCTAAA
425521 GCTACAAGCA TTTGGGGATG TTTTCATGAGC TGTGACTGAA AAAGGAGAAC ACAACCTAGT
425581 AACAAAACCT TTTTCAAGA TAATCTGAAA AGTCCAATTA ATCATTCACC CTAAAGAACA
425641 CATTTTGTGT TAAGTGTCTT TAAAAATTCA ATAGAACATC TCACATTGAA AAACATTTGT
425701 GCCAATGGGG AAAAAAGGTC TTTTAAAAAGT ACTATGAGTT ACTAAACCAG AAATGTATTA
425761 TTTTAAAGAA GTTAAAGAAA TCCTCAAGAT GATGTTTCC TCTTTATTTT TAGACCTGTG
425821 AAAGATATGT TTTTAAAAAGT TCCACTTATA AAAAAGGCAA ATATATTACA GAAAACTAGA
425881 TCATTTTTTG GCTATTTCTA AATTGTGTTCA GTATTTGTTT AAGGCTAGAA AGTCATAAGC
425941 TTCAACCAAT CATATTTTGG CTCAGATTTT AAGTTATTCA TATTTAATAT CTGTTCTTTA
426001 TAGCAAAAAA ACATGACTCT TCTGCAAAAA GAAAAAAGGA ACACCCAAC TATTACCATA
426061 GAACAGGGGT CAGTGGACAA TGACCTATGG ACCAAACAGA GCCATGGCCT GTTTTTGAAA
426121 GGCATGCTCC CAAAGAATAG TTTTACATT TTTAAAGGGC TGTAAATAA ACGTTTATGT
426181 GTGTGTGTGC ATCTGTGTGT GTGTGTGTGT GTGTGTGTGT GTGTGTGTGT GTGTGTGTGT
426241 TGTGGCTAGA AAAGCCTAAA ATATTACTGT CTGGCCCTTA CGCAAGTTTA CTGACCCTGT
426301 CAGAAATATA AAAGTCTCTT ATACAGGCAT GCCTTATTTT GTTACATTCC ATTTTACTGC
426361 ACTTTGCAGA TATTGTCTGT GTGTGTGTGT GTGTGTGTGT GTGTGTGTGT GTGTGTGTGT
426421 TGTTTTTTTA CAAATTAATA GTTTTGGCA ATGTTGAGTC GAGCATGTCT GTTAGTGCCA
426481 TTTTCCAAAC AGCATGTGTC ACATTTTGGT AATTCTTGCA ATGTTTCAGA CTTTCTATT
426541 ATTGCATCTG TATTGGTGAC CTGTGATCTT TGATGTTACT ATTGGGACTG GCTTCGGGGC
426601 AACACAAACC CTGACCTTCT AAGACAGTGA ACTTGATAAA TAGATGTTGT GTGTGTTCTT
426661 ACTGCTCCAC CAACTGGCAA TTCCTTCATC TCTCTCCCGG AGACTTAACA AACTAAAAAT
426721 TGGGCCAATT AATAAACCTC AAAGGCCCTC AAGTGTTCAA GTAAAAGAAA GCATCACCTG
426781 TCTCTTACTT TAAATCAACA CTAGAAATGA GTAAGTTTAA TGAGGGAGGC AGGATGAAAG
426841 CAGACAGAAC GAAAGCCAGG CCTCTGTGTC CAAAGAGCCA AGTTGTGAAT GCCAAGCAAA
426901 AGTTCCAGAA GAAAATTGAA AGTGTACTC CATCAAAAC ATGAATAAGA AAACGAAACA
426961 CCTTTAATGC TAATGACGGA GAAAATCTGA GTGGTCTGGA TAGAAGCTCA AACCAGCCAC
427021 AACATTTCCCT TAAACCAAAG CCTAATCCAG GTCAAGCTCC TAACCTCTTT TAATTTGCA
427081 AAGACCAAGG GAGGTGAGAA AGTTGCGTTG GAAGCCGGA GAGTTTGGTT CATGAGGTTT
427141 AAGAAAAGAA GCCATCTGCA TAACATAAAG GTAGAAGGTG AGGCAGCAAA TGCTGATGGG
427201 GAAGCTGCAA CAAGTTATCC GGAAGATCTA GCTAAAATCA CTGATGAAGG TGAATATACT
427261 AAAAAACAAA AACAAACAAA CAGATTTTCA ATGTAGACAA AACAGCAACC TATCGCAAGA
427321 AGACGCCATG GAGGACTTTC ATATAGTTAG AGAGGAGAAG TCAATGACTG GCTTTACAAT
427381 CTCAAGCAC AGGCTGACTG TTAGGGAATA ATGTATCTGG TGACTTTAAA TTGAAGCCAA
427441 TGTTCACTCA CTATCTGAAA AAATTATGCT AAATCTACCC TGCCTGTGCT TTATAAATGG
427501 AACACAAAG CCTGGATAAT GGCACATCTA CTTACAGCAT GGTTTATTAA ATACTTCAAA
427561 CTTACTATTG AGATGTACTG CTCAGAAAAG ATTCCTTTCA AAATATTACT GCTCGTTGAC
427621 AATGCACCTA GTCACCCAAG AGCTCTGACA CAGACGTATG TAGAACTAGA TTAAAGCTGT
427681 TTTTATGCCT AACACAACAT CCTTTCTGCA GCCCAAGGAT CAAGGAGTTA CCTCAACTTT
427741 CCTTATTATT TAAGAAACAC GTTATGTAAA GATATACTTG CCATAGATAG TGGCTCCTCT
427801 CTAGGATCTG GGCAAAAGTAA ATTGAAAACC TTCTGGAAC TATTTCATCAT TCTAGATGTC
427861 CTAAGAATAT TTGTGATTTA TGCAAGGAGG TCAAAATATC AACATTAGAA GGAGTTTAGA
427921 AGAAGCTGAT TCCAACCTC ACGGATGACT TGGAGAAGTT CAAGAGTTCA GTGGAATAAG
427981 TAACTGAAGA TGTGGTAGAA ACAGCAAGAG AAATAGAATT AGAAGTAGAG CCTGAAAAATG
428041 TGACTTAATT GCTGCAATCT CACAATAAAA CTTTCATGGA TGAGGAGTTG CTTCTTACAA
428101 ACAAAGTAAG TGGTTTCTTG AGTTGGAATC TACTCCTGGT GAAGATGCTG TGAACACTGA
428161 TGAAC TGCCA TGGCCACCCC AACCTTCAGA ACCACCACCC CGATCAGTCA GCAGCCATCA
428221 ACATCCAAGC AAGACCCTCC ACCAGCAAAA AGATTATGAC TCATTTAAAG TTCAAAAGAA
428281 TGTTAGCATT TTTTAGCAAT GAAGTATTAT TAATTTAAGG CATGTAGGTT TTTTTCATC
428341 ACAATGCTAT TTTGTGCTTA ATAGGTCATT ATAATGTAAA CATAACTATT ATGCTTTGGG
428401 GAAATAAACA AAATCTAGT GACTTGCTTT ATTGAGATAT TTGCTTTATT GTAGTGGTCT
428461 AGAACCAAAC CTACAGTATC TCTGAGGTAT GCCTATAATT AAGGCTTAT ATGTGGGTCA
428521 CTGACATCAT ACTACACTCT AAGCTGCCAA AGAGATTGAG TCAGAAGATT AATGGATGAA
428581 GTATGAATGA AAGGCAATTT TTAATAATATC TTAAATAATA TTTACAGCAG AGACACACTA
428641 TTAATACTGT AGATATGGCA GCATCAAGTT GTCAACGTGG GTTCCAGAAA TTGATCTACC
428701 CTCATACTG GAAATACTG AAGTTTAGA TGGGTGTTCA TCTACAGAT GGGGTTTAAA
428761 GGAGCATAAC GTGCTATTTT ATACACATGT CCCCTCCCT CTAATCTCC ACTCCCTTTT
428821 TGCCAGAAAT AGTCTTACAC GTCATTCAAA CACAGAAGAA ATGCTTCTTT CTCAATGAAT
428881 ACTCTAAATC ATGGGCCCC AACCCCGGG GCCATGGACC AGTACCTGTG AACTGTGCAT
428941 GAGAAGGATC TAGGTTGCAT GTTCTTATG AGAATCTAAT GCCTGACGAT CTAAGGTAGA
429001 AACCATTCCC ACTCTTTCCC AGTCTGTGGG AAAATTGCCT TCCATGAAAC CAGCCCTGGT
429061 GCCAAAAGGG TTTGGGGACC ACTGTTCTAA ATCCTCAAAA TTAACAAAGT TAGTTATCCC
429121 CTTCAAAGCT TTCAGAACTT TCTGTACAAT TATTTTATAT AGAAGTTGTA ATACTGTATT
429181 ATATTTTTGT TTACTTTTCA AAGATTTTTG AATTCCTGGT AGCAAAGACC TTATAACCAC

FIGURE 1-UUUU

429241	TAACATTTTCA	CATAATACAT	TGCCCATAGT	GAGCTGATTA	ATTTCTGTG	GCTGCCCTAA
429301	CAATTTTCCA	CAAACTGAT	GACTAACAA	AGAAATTATT	CTCTCACAGT	TGTAGAGAAG
429361	GGGAAAAGCA	AGGCCATAAC	TCCTTCAAAG	GCTCTAGAAA	AGAATCTTTT	CCACCGGGCA
429421	TGGTGGTTCA	CTCCTGTAAT	CCCAGCACTT	TGGGAGGCTG	AAGCAGGTGG	ATCACCTGAA
429481	GTCAGGAGTT	CGAGACCAGC	CTGGTCAACA	GGGTGAAACC	CTGTCTCTAC	TAAAAATACA
429541	AAAAATTAGC	AGGCGTGATG	GCAGGTACCT	ATAATCCCAG	CTATTCTGGG	GGCTGAGGAA
429601	GGAGAATCAC	TTGAACCTGG	GGGACAGAGG	TTGCAGTGAG	TCAAGATCAT	GCCACTGTAC
429661	TCCAGCCTGG	GCGACAGAGT	AAAACTCTGA	CAAAAAAATA	AAAAAAATAT	CTTTTCTCTG
429721	CCTCTTGCAA	CCTCTGGTGG	CTGTGGCAC	TAGTTGGTAT	TCCTTGGCTT	GTAGCCACAT
429781	CCTTACAACC	CCTGCCTCTG	TATTCTTATT	GCCTTCTCCT	CCTCTGACGC	TTGTAAGGAC
429841	ACTTGTCACT	GAATTTAGAG	CTTACCTGAG	AAATCCAGGA	TGTTCTCATC	TCACATCTTT
429901	AACATAATTA	CACGTGCAAA	AACCACCTTC	CAACAAGGC	AATATTCACA	TATTCCCAGG
429961	ATTCACACGT	GGGTATATCT	TACTGAGATT	TACCATTTCA	CACTCTATCG	CTGCCATACA
430021	GTAACATGT	GCTCAGTTTT	CTTACCTTAC	ACCCACATGA	AATAAACTTA	TAGATAAACC
430081	CAAAAATGAG	GAAAAGTGG	AACAGGAAAA	CTTAATTTCT	TCCCTTCTCT	GCTAATATCC
430141	TCTTTGAAAA	GGAACCACTG	AGGCATAGCC	AGAAAGCTTC	ACCAGCATTT	TTTTTACTAA
430201	GAAATTACTA	AGGATTACTT	AACACAATGC	CCAATGACAG	ATCACTGGAG	ACCATTCTCT
430261	TGCTCCTAGG	GAAAAAAGGC	CAGAGATATA	TTTTCTTCCT	CACAAAGAAA	CACTCTTATT
430321	CACATCGAGT	GGGAACCTGC	TTTAAGTGAA	GTTTCAATTT	CTTTAAATTC	TTTATACGTG
430381	GCCATGAACA	TTTTACAGCA	CGTGTAGTTT	TACATGAATG	GTAGAAAGCC	AAACTACTAA
430441	GAATTTATCC	TTACAGGAAA	TTTAAGTGTT	TAAAGCCTTA	CCTCTCAAGA	TTTTAGGCTT
430501	TCATTTGAAA	CACAATCCCT	TGCACATCAT	GAACATTAC	TGAGAATAAG	TTGATTCCCA
430561	TGGCTATGAT	TGTTCTCTAG	ACACAGTTTA	AGATGTCATA	GCAGAATTTT	TCAGAAAGTA
430621	TTTTAATCTT	ACAAAGATCA	AAGACTGCTA	TGATCTTCAA	ATTAGGGTTG	GAAACTAGGA
430681	TAGAAATTTT	AAAACTTCTA	TAAACTATAA	TTAGGCCTGA	AATAATTGTT	CTATTCAAGG
430741	TTTACATTAT	TAACGTGAAG	GACCAATTAA	CTATTAAAT	AGTACTATCT	AGCAGATTAT
430801	AAAAATAATG	TGGCAATATA	ATGTATCCAT	AGACTCAAA	TCTTCAATA	AAACATCCCT
430861	AATATCCAC	CATACCAGGG	AACCAAGATA	ATGAAAAGTT	AGCCAAGAGC	AAACGTAAGA
430921	AAAAATGTCA	TCAACTTGCT	GCAAGATTTG	GTAAAAATC	TATTTTCTCT	ACTCTTATCG
430981	CAACATAAGT	TATGAAAATT	CCAGTCAATT	AGCCAAAATA	ATGTAATAAT	TTCAAACAGA
431041	ATTATTGGTA	TTTCTCTAT	TTATCAGTTT	ATTAAAAAAA	TAAGGTTTAA	AGAAAGACTG
431101	ATTCTGATCA	ACTTGATTCA	CAATTAGAAC	AGCATCTACC	CTGGTAGCAA	AAAGAACACT
431161	CAGCACCCAG	TCCATGGTTT	CTAGATATCA	TTCTACAATG	AAATGAGAGA	CCCTTGAAGG
431221	ATTGGCTGAT	TTGGTAGCTG	TGGCAGGGAA	AATATGAGAT	GAGCCTGGAG	TATCCTGTAA
431281	TACCAGAAAG	TTAACAAAGT	ATTCAAAAAC	AAAAGGACAA	GGGGATGTCA	CTGGGCCACA
431341	AGAGCAAAAT	TGAAAGTGGT	CTTTGGTCAA	AACCAGAAAA	ATCTAAATAA	GAGACTAACA
431401	CAGTATTAGC	TTATGACTCC	ACATGTAAGA	TATATACGCA	TGTACCCATG	CCAATATAAA
431461	TTTTAAAAATA	AATGGGGGAG	AACAAAAATA	TCTATAGAAT	TCTAAACATG	ATATGTAGTT
431521	ATTCCTTAAG	AGTAGGCAAG	ACTTAGTGAC	TCACTTCCAC	AGAACAGAGT	AAGGAAATGG
431581	AAAAAAATTA	CAGTAGAGAA	GCTTGGCAAA	TACCACTTTA	ACCAAGTAAT	TAAGGTTAAG
431641	ATCATCAGTG	GTATCTTGTG	GATATCATGA	TATGATACAA	TGATACCCCG	ATGTGATACA
431701	CTGAGAAGGG	TTCGTCACCT	ATGTGATATT	GTTTTCCTAA	ACCCCTTAAG	CCAGTCTAAC
431761	CATGAGAAAA	GCATCAGATG	AACCAAAACT	GAAGGACGTC	CTATAAAATA	CCTGACCACT
431821	ACTCCTTAAA	ATCTTTAAGG	TCATGAAATA	AAAAGAGAGA	CTAAGAAACT	GCCACAAAAC
431881	AGAAAACCTA	ACAGGTGTAA	CAACTCAAAG	CAATATGGTA	CTTGTTTGTA	TCCTAAAGAA
431941	GAAAGTAGAC	ATTAATGGAA	AAGCCAGTGA	GATCCAAACA	ACAATAACCT	ACCAATGTTG
432001	GTTTCTGGT	CTTGATAAAC	AACGCCATGG	TAATTCTACT	AAGTGTCAAT	ACACATGTTT
432061	AGTTTTTGTA	TGTGTGTGTA	TGTGCTTTTT	GAAGTCCTTA	TCTGCTAGAC	AAATATATTA
432121	AAGTATTTAT	GGGTAAAATT	ATATGTCTGA	AATTAGTTGT	TCAGGGTGAG	TGAGGCCAGA
432181	GATTTATGAA	ACAAGATGGC	AAAATGTTGA	GAATTGTTAA	GGTTAAGTCT	GGGTGCATGA
432241	GGGTTTCTTA	TACTATTCTC	ACTACTTTTG	TATATGTTTA	AAATTTCTCA	TAATAAAAGA
432301	GATATTTCAA	AATCTTTTAA	ATGTCTATGA	TTAGTCAAC	CTTCTTTAAA	TAAAAGCCAC
432361	ACGTCTCACA	ATGCTTAATG	AACTTTGCAA	AGTTTGTTAC	ATTGTTAAAT	AAAATTTCTTA
432421	CGCATCAAAA	ACACAAAAAA	CTTTTAAAGT	GCTTTATTAG	TTATGTTGTA	AAGGAAATCT
432481	GGTTTCTCT	GAATGGTGTG	ACTTTCCATA	CATTATGTTA	ATCTATTTCC	TGGTAGATAA
432541	GAGAAATGAA	GACAAAGTGG	CTGACTCAGT	TGCAAAGGCT	GGTAGGTGGA	GGCAATGAAA
432601	GAGAAATGCA	CTCTCACATT	ACATTTATTA	AATTATGGTC	AAAAAGTTTC	AAAACTGATA
432661	CGAAAATGGA	ATTAAACAG	TCCCTGTGAT	ATATTATCAC	CCCCGCCAAA	ACCCAATTTA
432721	CAAATCAACC	TTTCCAACAT	CTTAATTGTA	AGAGGGTGCA	AGTCTGTTAA	GATAGGAAGC
432781	TGCACATGCT	CATGTGCACA	CACAAACACA	GACCTCTTCC	CAAGAACAAA	GACTACAAAG
432841	AGAAAAAATA	ATGAAAGAAA	AGATGTAGTA	CTTGAAAGAT	CCAGGAGACC	AAACACGTGA
432901	AGAGAAAAC	AAAGGAGAAA	AAGAAACAAA	TAAAAGGAAG	ACAATAATAA	TACATCAACT
432961	TCTTACCATA	ATAATTATTT	ATCTCAGTAT	CTACTGTTCT	CTTATATATA	ATGGCAGGAA
433021	GTCATAACAA	AATTACAAGG	GCAGGGCACA	ATGGCTCATG	TCTGTAAACC	CAGTAACTTG
433081	GGAGGCCAAG	GCAGGCAGAT	CACCTGAGGC	CAAGTGTTCA	AGACCCACCT	GGCCAACATG
433141	GCAAAACCCC	ATTTTACTA	AAAATACAAA	AATTATCCAG	GTGTGGTGGC	ACGTGCTCTG
433201	AATCCAGAT	ACTTGGGAGG	CTGAGGCAGA	GAATCACTTG	AACTTGGGAG	GCGGAGGCTG
433261	CAGTAGGCCA	AGATCACACC	ACTGCCTTCC	AGCCTGGGTG	ACACAGCGAG	ACTCTTATCG
433321	CAAAAAAATA	AAAAGACAAG	ACAGAAAAAC	AAAGCAAGAA	ACTACCCACT	GTCACAGAT
433381	AAACTGTGTA	ACACAAGCAG	ACCCTGAGAT	AGCAGAGATA	CTGAAACTAA	CAAATTGAGA
433441	TGTGCAAAAT	AAATAAAGA	TGTAAAAGAA	TCTAGAGGAA	AGGGTAGAAC	ATGCATGAAC
433501	AGAGAAATTA	AGCAAAGGGG	TCATAAAAAA	TGCTAGGCAA	ATAACTTCTA	TGAAAAATTA
433561	AGAATCTTTT	CACTGAGCTA	ACAACAGACC	TGACACAGCA	GGAAGAATTA	GGAAACTTGA

FIGURE 1-VVVV

433621	GGACAGATCA	ATACAAATTA	TTCAGACTAA	AACTTGAATA	GATGGGGGAG	AGGTGCAGAA
433681	GATTCAGAGC	TTGTGGGGCA	ATACCAAGTA	GTCTAATGCG	CTTGTCAACA	TAGTCCAAAG
433741	GGAAAAGAGA	AGAGAAGGGA	GGGAGAGCAA	TAGAAACACT	GAAAAGGTAA	TGGGTAGAAA
433801	TTTCTGAAAA	ACTAAGAAAA	ACAATAAAGC	AGCTTAGAGA	ATCCAACACA	TGATAATTAT
433861	AAATGATAAC	ACACCTATAT	GCATCATAGT	AAAAGTGTG	AAAACCAAAG	TAAAGAAAA
433921	AACTCCTGAA	GGCAGCCAAA	GAAAAGAAAA	AAAAGAAACA	TTACATATAG	ACAAAAAAA
433981	AAAGAATTTT	AAAAGATATC	TTTTTCAGAG	TATATAAATG	AGAGGATACT	GGAGCAATAT
434041	CTTTAACGTA	ATGGTGGAAA	ACTGTCAACC	CAGAATTGAA	TACCCACCTA	AAACACTTCA
434101	GAAACCAAAG	CATATAGATA	CCTTTACACA	AGCAAGAGCT	GAGAAATGTC	ATTCCCAGCA
434161	GATTGCACTG	CAAGAAATTA	TTTAAGTAGG	CCAGGCACAG	TGGCTCATGC	CTGTAATCCC
434221	AGCACTTTGG	GAGGCCAAGG	TGGGCGGATC	ACCTGAGGTC	CGGAGTTCAA	GACCAGCCAG
434281	GGCAACATGG	CGAAACCCCTG	TCTCTACTAA	AAATACAAAA	ATTAGCTAGG	CGTGGTGGCA
434341	GCCGCTTATC	AGGAGCTACT	CAGGAGCGTG	AGCCATGAGA	ATTGTTTGAA	CTCAGGAGAC
434401	AGAGGTTGCA	GTGAGCTGAG	GCTGCGTCAC	TGCACCTCCAG	CCTGGGTGGC	AGAGCGAGAC
434461	TGTCTCAAAA	AAATAAAAAA	TAAAAAATTA	TTATTTAGGT	AAAGAAAGAA	TTTATTTAGG
434521	TAAAAATTAAT	ATGATACTAT	ATAAAAACAT	ATCTACATAA	AGAAATAAAA	AAAACCTTGG
434581	AACTAGCAAA	AATATGAGCA	AGAATTTTAA	AACATATTTT	TGTCTGATAT	TGAATCTGTA
434641	TTAAAGGTAA	CTTATTATTT	AAAGCAAAACA	CAGTAGCCAG	GATGGATAGG	CTATAACATG
434701	TATAAGTAAA	ATATATGAAG	AAAATAGCAC	AAACAATGAA	AGAGAAAAAA	ATGGCAATAT
434761	ACTAAGATTG	TGCTATCATA	CAGTAAGGTA	AAGTATTACC	TGAAGGTAGG	CTGTGAGAA
434821	TTAATGATGT	ATATTAGAGT	CACTACTAAA	AATACAAAAC	AAACAGATTA	ACTAATAAGC
434881	CAATAAAGAA	GATTATATAA	AATACTAAAA	AATAATCAAG	CCCAATAGA	GCAAGATACA
434941	GGTGACTATG	AGGGAACAAA	AGAGAAAAAT	AGAAAAACAA	TAGCAAGTTC	CAGAAACCCA
435001	ATTATACAAA	AAGTATTTTA	CATTAAATTG	CCAAAACACT	CCAAATAAAA	GTTAGAGATG
435061	GTAAGAACAG	AGGTCAATTC	ACTAAGAAAA	CACAACAATC	CTGATGTGCA	CACACCTAAT
435121	AACAGAGTTT	CAAAATACAT	AAAGCAAAAA	CTGACAGCAC	TGAAAAGAGA	ATTACAGAAA
435181	TTCAACAATTG	TACTTCAATA	CTTTCCCAAT	AACTGACAGA	ATAAGGAGTC	AAAAAATCAG
435241	TAACAATATA	GAACAATATA	GAATTCTCCA	GTAATTTCTC	CCATACTTTT	ATGGAAGAAA
435301	TAGTACCAAT	TCTACACAAA	GTATTTCCAA	AAATAGAAGA	GAATGAAAAA	CTTCCCAACT
435361	CATTATACGA	CGTTATGAAT	ACCCTGAAAC	CAGTATCAGA	TGAATACATT	AAAAAGAAAAG
435421	AAAAAAGCTA	ATGACCATTA	TCCCATTAAA	CAAAACAAAA	CAAACAAGCA	AACAAAAACA
435481	CTCTTAAAAA	TCAAAATCCAG	CTATGCATAA	GATCAAAGCT	TATGTAAGCA	ATGCATATTT
435541	TGAAATATAA	AAAAATAAAA	CACGAGCAAA	TGAAAAACAT	CTACATTCTT	GAATTGAGAT
435601	AATATAATGC	ATTGCAAAAT	ACATTAAAAAT	GTTAATTATC	CCAAGAATAT	ATATAATTTA
435661	ATGCAATCCC	AATTAATAATC	ACAACAGGGT	TTTTGAATTT	TTTTATCCCA	GGAGAGGTGT
435721	GATGATGGAT	AAAATATTCC	TCACATATGA	ATGCTAGTTG	CAAGTATTAG	AATACCTAAG
435781	AAATTTTATA	AAGAAATCCA	GGTACTACTG	GATATATGAA	AACATTACAT	GACAAATGTG
435841	AAATTTATAT	TCTCTGGAAG	AAGAAAAAGA	CTACCTCAAA	ATTGCTGCTG	ATACAATGGT
435901	ATGCTTATGC	TCTGAAATTA	AAAAGTAGAC	TCCCTCTCTT	ATACCATATA	CAACAATAAA
435961	TTCCAAATAG	ATTAAGACA	AAAATGGGGG	GGAAAAATTA	ATCTAGTGAG	GAGATTACAT
436021	GCCTACTTTA	TCAATGGAGA	AAACCTTAAA	ACAGGACACC	AGAGAGAAAG	AGAAGGAATT
436081	GCTTATATAT	TTTAAAGGTT	GTATTCAAAA	GATACTTCTT	GAACAGGCAA	GAGATAAAAG
436141	ATCAGCTTAT	GAAAAAAATT	ACTTGCAATG	GAGATGTCAG	GCAGATGGTT	AGTGGCTTTA
436201	ATATAAAATG	AATTTCCACA	AAAGGACAAT	AACCAATTTT	TTTAAATGGG	CAAGAATAT
436261	GAAAGGACAA	TTCTTAGAAT	AATTCTAATT	TTCTTACAAA	CATCACAAAA	GATGTTCAAA
436321	GTCACTAACA	ATCAGAAAAAT	ACTAATTCCA	GTAACAGTAA	GATATTACCA	CACAATTATC
436381	AGACTGGGAA	ACATGAACATA	TTACTGATGG	TGATTGGGGA	GAGCGTATTT	GCCTGCATTG
436441	CTGGTAATAA	TATGAATTAC	TATATCCTTG	TCAAAGCAAT	GTGGCAACAT	TTATGAAAAT
436501	TGATACATCT	TGAATGGATG	GTCCTATCCC	TGGGAATCTA	TTCTTTAGGT	CTCTCAGAAG
436561	ATACCCATAA	AGTTATTTAT	TACATCATTG	GTTTAAAAGC	GACAAAAACT	GGAAACACAG
436621	TATTTCCCTC	TAATAAATGA	GTGAGTAGAC	TATGAAATAA	CCACTCCTTG	GAATACAATA
436681	TAACAATATT	TTAATTGATT	AGAACAGTAG	CAGCTGAGAA	GGATTTCTCT	TAGGCAGCAC
436741	TGAACAAAAA	AAGATAAAAG	AGTTTCAAAA	AAACTCCTTC	CATTTTGTGA	AGCAGTGACT
436801	AAAAACTGTG	TATGTGTTCC	TAACGCTTAA	GAACATGGAT	AAAAATATAA	AAGGACACAT
436861	AATCGTGCTA	AAAACATAAG	TTATGGACTA	ATGGAATGCT	AGTTTTGGCT	AGAAGAAAAA
436921	GAACATAAGT	AAAGACAAAA	CAGGTCACTA	AAAAAATAAA	AAAAAATAAG	ATGAATTTAA
436981	AAGTTTCCAT	ACAAGTATAC	CCACTTTTAT	CAGAATAATA	TATTTGTAAA	CAATGCCCAT
437041	TAAAGCGAGC	TTTTTGCAAAA	CAATGCTTAT	TTTCTAACGA	TCTTCAGTTG	TGTTTTCTTTG
437101	AAAACTTAAA	GAGTCACAGA	AATAAAAAGA	TAAAAATAAA	TCACACGTCA	ATATCATAAA
437161	TACCTATCTG	TGTGTTGGTT	GGAAACATAA	AATGAAATGC	GTTTAAAATG	TATTATACAC
437221	ATTTAAGATT	AAAAAATGTT	GCAAAAAGTT	TTTGAAAGAA	AAAACTTACG	AAACTACATA
437281	CCTAAATAGG	AAAAGTTTTT	CTAGTAAGAT	TAAAAGTACT	CCAAAGAGAC	TACGGCATAA
437341	ATCTAAAAAT	ATCCAGGGTA	CCTTCTAGGC	ACATTAAAGA	TCTAAAAGAA	ATAAACTAAT
437401	CCAGAACTCTA	TCAGCTTGGG	CTTGCTTTTC	GGCTTAGCTA	TCTTGCTTCT	TCTTGATCT
437461	GCCTACATTG	TAGGACAAAG	CCCATGTTTT	ATCTACGTAT	GTATTTACAG	CACCTAGCAC
437521	AAGCCTTGGC	ACATGGTAAA	TGCCCTAACT	TTCTTCAAAG	AGTATGGATG	TCTCTAACTG
437581	CACACTCTCT	ATTCCAGGGT	CAACGGGTTG	ATCTCTCTGG	GCTGTTACAT	ATGGATTCTT
437641	TCTACTTTT	TAAAGTGCAAT	TTTGGAAAGAA	GGTAAAATTT	CATCTGATAT	TCACTGGGCA
437701	TTTCATATGA	GCTAGACACT	AGTGACACTT	CTTTTATGTA	ATGTGGACTT	GCAAAGTTTT
437761	TACTTATCGA	GACTAAATGA	AAGTCAGAAA	GACAGTAGTA	ATTATGCAAT	GGGAAAAAAC
437821	TATTTTACTG	TGTTTGCCAA	TTAGGGTTCT	AGTTCTGCCA	ATTTCTAGAC	TTTTACCTTC
437881	TCCTGATTTT	AGTGTCTCTA	TCAGTTACAT	GGGTAACATG	TGTTCAATCC	ACCATACAGA
437941	ACTATCAAGA	TGAAACTAAA	TCCACTCTAA	ACCACCAGGC	ACAAAGCAAT	TTTTGTGTGT

FIGURE 1-WWWW

438001	GTTGTGTTTA	GCCCATACTT	ATCAAGTATT	CTAAACTGTC	TTAATTACTG	TTATTTATAA
438061	ACAAAACACA	AGGTAACGGC	CTCAGCCTAA	AGCCTTGGTA	TAATTCCACC	ACACTCAATA
438121	TAGTGCTAAA	AAAAAATTCC	ATTAATGCTT	TTAATCGACT	CATTGAGTTC	ATTTCTTTCT
438181	TCAATGAAAT	ATTTTGTGTT	TGCTAAAGTT	ACTTGTATTG	ATATCTAAAG	CAGAAGAGCT
438241	AATGCATATT	CCAAAGTCTG	TTAGCCTTGA	AATATCCACC	TACTTCAAGC	TTCTAAATAT
438301	CCCTTCAAGC	AACACTTCTG	ATAAACTGCA	ACTATGATCT	TCTGCAAAAT	TTATGTTTTT
438361	AAGTTTTTCC	TTCCATTGTT	CTCACGTTTT	ACAAATTTGT	ATTCTCTTTA	ATATTTAAAT
438421	AATATTTTAA	TACAAACTAA	ATATTTCCAT	TATTTAAAAG	ATTTTTTTGT	CAAAGTTAAA
438481	ATTCGCATCA	TTTTAAAAGTA	AAATACTACA	CATTTTTTCA	AAAATATGGA	AGACCTTCAT
438541	TAGACAGCAT	CACATAAAGT	GCATTTAAAG	TTGTATTTCAT	CAGTCAACTT	TCTTTGCTTT
438601	TGTAGCCCAA	ATAAACCATC	TGTAAACTCA	TTATAACACC	ATATACCCTA	TTGGCCAAGC
438661	ATATCCTAGA	ATCTATTTTT	GGAAAAGAAA	ACTTCCTGGT	GATACGGCAA	ATGATAAAAA
438721	TTTGCCAAAA	CACATAAAAA	CCATCAGCTC	TAAAAGATAA	CAGAAAAAAA	TAAGAGGGAA
438781	ATCACCACAG	CTGCCAAAAT	ATGTTTTTAA	TTTGCAATTCA	TCCATTAGCA	GGTTTGCTTT
438841	TTCTATTAAA	AAATATAAAC	TGGGCGCGGT	ATGTTGGCCC	ACACCTGTAA	CCCCAGCAGC
438901	AAGGCGGGTG	GATCACTTGA	GGTCAGGAGT	TGGAGACCAG	CCTGGCCACC	ATGGTGAAAC
438961	CCGTCTCTAC	TAAAAGCACA	AAAAATCAGC	TGGTCATGGT	GGCACACACC	TGAGTCCCAC
439021	CTACTCGGAA	GGCTGAAGCA	GGAGAATTGC	TTGAACCCAA	GAGGCAGAGG	TTGCAGTGAG
439081	CTGAGATGGT	GTCACCTGAC	TCCGGCCTGA	GCAACAGAGC	AAGACTCCGT	TTCAAAAAAA
439141	AAAAATATATA	TATATACACA	CACACACACA	CACACACAGT	TTATATTTAA	AAAACACACT
439201	GTTTTATATA	AAAGATACAC	ATACACACTG	TTTATATAAC	GAATCTTTTC	CATATATCTA
439261	CTAAAACCCCT	GAAACCTCAA	TTTCCCAGAT	AGAAACAATT	TTTCCCCAGG	TGCTTTAAAC
439321	AACTTACAGC	ACTTGGTCCA	TTTATCACAA	ATTACCTTAC	ATTATAATGT	GCCACATAAT
439381	TCTTACCCCA	CCCTCCTTGA	TTTTCAGCTC	ACTAACGATA	CTGGATATTG	TGCTACCCAT
439441	TTTTCATATA	GGGTCTATAG	ATGTAGTAGG	AGCTAAATAC	GTGTAAGTCA	AACGGATAAC
439501	TAGGCGATGT	TCTAATAAAA	ATAACGTTAT	TATTATTTGT	ATTATGTCCC	TAACCTTGAT
439561	AGCTTTATCC	AATAGCAGAA	TGCATATTAG	CCAGAATTTA	TTGGTCTACT	ATTACCACTG
439621	CTGCAGAACA	TCCTATAGCA	GTTTTACTTCT	AAAAATAATT	TTTGATAAAG	GTATCATAAT
439681	TTGTTTTACT	ACATATATCA	GCAACAATT	GACTTCTTTA	TTGAAGTATA	TCTTGTAGTA
439741	AACGTATTCT	AGTAAACACA	GTATGTCAAT	ATGATCTACA	ACAAATATAA	TAATACAGCC
439801	TCTAAACCAT	ATTTATTTGT	ATAATCCTTC	CACTTTTGCT	TTATTCTACA	GTAAGGCTAA
439861	CTCTGGAATA	TTACGTTTAA	TGATAGAGGG	AGGTAGGAGT	AACACAAGGG	GAAAGTCCAG
439921	GGGCTTTTCT	AGCGTTCAGC	TCTCTACAGC	TAACCTGGCTA	TTCATAATAA	TTTCATTACT
439981	TTACTTTGCT	GAAAATCAAT	TTCCACATCT	ATGAAATAAA	AATCATAATA	CAGTTCATAA
440041	GAGTCCAACA	ATAAAACAGA	AAGCATAACA	TAGTGCATAT	AGCACATATG	TGCTGTATTA
440101	CATGTCATAT	AACATATACT	ATACATGACA	TATAAGTTGT	ACGATTCAAA	TATATATTA
440161	ATGATACAAA	TACATATGAT	ACATAGGCTA	TGAGGATTAC	TATACCTATA	TTATACAAAT
440221	ATCATTGAAT	ATTTATTTAA	TAAAGGATGG	AATCTAATAA	TTGTATGAGA	TTTTGTACGT
440281	TTTCTCCTGA	AAGCATACAA	AACTCAAATA	TGCAGAAGTG	AAGGGACCAG	ACATGTTTTA
440341	AAGGAGACTC	ATTCTACAG	ACAAAAGGAA	AATCACAAAA	TCTGCCATTA	TATACAATCT
440401	ATTAGTCATT	AAAAGTATTT	GTATTTTTTG	TGTTCTATTT	CATTTTTTTT	ACAATTTTTT
440461	TCACAATTCA	TCAGCTTAAC	TCCATGCAGC	ACTTCCAATA	AAGATTCAAT	ACTTTCAGCA
440521	CATCTAATGA	TTATTGTCTC	AATTTTATAT	CAAGATAATA	AACTTTCTCA	TAACCTAGAT
440581	CTTTCATTTC	CCCTTTTTC	ACTTGTTTTG	TTAAAATAAG	GTAATAAGCA	ATAAATTTT
440641	CCAAATAATT	TTTGAATTTT	TTGCCAAAAG	TGGCAAAGTC	ACAGTTCTGT	AGCAGGTGGG
440701	GGTTACTTGG	CAAGACAGCA	ACACAAACAG	CCCAAAAAAG	GCATTTCATCA	AATGATGTTT
440761	GTAAGTCAAA	ATCCAGTATA	TAAATGGCAT	TTCAGAGGTG	ACACGTATAG	TATTCATATG
440821	GCCAGTTATT	TGAAAAGTCA	ATGATATAAA	AGCCAAGGGC	TACCAGTACC	TGTTTACTAA
440881	AGAGTACATA	TTAAACACAC	TAACATATGA	AAAACCAAGT	TCTTAACCTC	TGTATTATAC
440941	TAGGTATACA	ATAAGGAGTA	TTTTATTTTG	TACCTACTAT	TTACTCTGAA	TGGCTGTTTG
441001	TTGTTACTGT	TGTTTTAGAG	ACAGGGTTTT	CAAGGCTGGA	GTGCATTGGC	TCAATTGATC
441061	ATAGCTCGTT	GTAGCCCTGA	ACTCTGGGAT	CAAGGGATCC	TCCTGCCTCA	GCCTCCCAAG
441121	TAACCTGGAA	TACAGGCACA	CGCCACCAAA	CCCGGCCTGA	ATGGCAGCTT	TTAAGAGAGC
441181	CATCAATACA	CTAGAGCAAA	TATTTATAAA	TGCAGCATGG	TTTAATTCTA	CTATACTACA
441241	AGATTCTCTT	TTGCAAGAAG	ACATAAAAAA	TTTTTTCAGG	GAAATAAAGT	GAATCGAGGA
441301	ATGGTTGACA	CGGTTGAATA	TATTTAGCTA	CTTAGGGTGG	AAAAGACCAT	GATAGGGGCA
441361	TTTAGAACAA	GGCAAATCAA	CAAGCAATTA	ACACCAGAAG	GAATACTATG	AGTTGTGGGG
441421	CCCGAGAATA	CCAACCGGAA	CACAGTGTAT	TCTTAAAGCA	GGGGATGATA	AATAAGAGAG
441481	TCCCACAAAA	AGTGATGCTG	ATGTTTGCAG	TGATAATTGT	AACATGAATT	GGAGTCAGGC
441541	AAGATACCTG	TAACATGGAA	AGAGTCTAAA	TCAGTTATAT	TGAAGAGATA	GTTTGAGTTT
441601	GGTTCTTTTG	CTTTGCAAGG	GTTTTAAAAA	ATTGTTTTTG	TTTCTTTTTT	AACTGGAGAA
441661	AATGCAGTTG	CGGAGAAATC	ATGCGTGATT	ATAAATAGGT	ATTCAATAAA	TGTACAAATA
441721	ACGTGTAAGA	TCCTCATTAT	CTACCTTTAT	TGTGCATTTT	GTATAATGTT	AGTTAAGAA
441781	AACATATAGC	ATGTTGCAAC	AATGTTTGAG	TCTAACCAAG	TGACTTTTAA	GCCATAAATC
441841	AGACATAGCT	TAATCAACAC	AATCTTGATT	TAACCTGGGA	TTTGCAGTTC	AATGTACTGC
441901	TTGAAATTAT	AGTATATCAC	AAATTTAATA	ATTCTATTTT	TAAAAATTAAG	GGCATTCTTT
441961	TTAATGACCA	GTTGATAGAA	GCTTCAGGTG	ACTCATTAAT	GAAGTAGCCT	GCAGATTTTC
442021	AATCTCTAAT	CATTGTTTAT	CTTTATTTTC	AATTTTCTGT	AAATGATCAT	GTGAACCTGT
442081	ATTTTCATGT	TTTTTCTTTT	GACAAGCTTG	GATACTTCAC	CTGTATTATA	TAAATGTTAA
442141	TAATACAGTAA	CTTTTATACC	AGCTACGTTG	AAACTTTTTA	AGAGTGACTT	TCTCAAGGTC
442201	ACAGAGCAAA	TCTCTGGTGA	GACAGGAATG	GAATTTCATG	CCTTTGACTG	CCAGAGTTTT
442261	CTACCCACAC	TCGGAAATTC	CTTCCCCATA	AGTGTAATTT	ATATGCTCAC	TTTGAGAAAC
442321	AGGAAAGTTT	ATCCCTTTCA	GGGGAGGGCA	GTGTGGGGGC	GGTGGAGGTA	TGGCTGGAGT

FIGURE 1-XXXX

442381	GCTTTTCCTA	TCAAATCAGT	TGCCACACAA	GAACCTTGTA	GTTTTACAAA	GTGACTTTTTG
442441	GCCACATTAC	CCCATTTAAC	CCTCACCACA	GCCCTGTAAA	CTACATATTA	TTTTTTCCAT
442501	TGTATAAACT	CAGAGAGGTT	AAGAAATTTG	ACCAAGGTCA	TCCATAGTTA	GCAAGCAAGA
442561	GAGTAAGAAT	CGAACTGAGA	TATTTCTGCC	ACTGAAATTA	GTTGTGATTG	AAGGATGTAT
442621	CATCTTAGAG	GTTACCATTG	ATTGTGAAAT	GAAGGAAGGT	TTTCTTTACA	TTGTTTTCGA
442681	ATAATTTAAC	TTGGTTGCCA	TTTAGGTTTG	TTTTCTTTAA	GGCAGGGTTG	TTTTTCTTTT
442741	GTTACAAGTT	AGCTCGATAA	TTTCAAAGTG	AGCACAGTAT	TACTAAAGAT	AGAAATTTTT
442801	TTAAAGACTG	TTTTTCCCCC	TTTTTTTATC	ACACGTGTGG	CTTTTTTACTG	TATTTCTCGG
442861	TCATGAAATT	TTACTGTAAAT	TCTTGCTCTT	GTGTATGGTG	TGTGTGGGTG	GGTTATGTAC
442921	TAATATAGAT	ATAGACTACA	AAAACACATG	TAAAAACATA	TAAAGATAAA	TACTAAATAT
442981	ACACATACAC	ATATAGATAT	ATAAGATGAT	GAATATATAT	GTATATACAG	TATGTAGTCA
443041	TTCTTCAGTA	CCCTTGGAGG	GTTGACTCCA	GGATCCCATC	CCACAGCAGA	TACCAAAATC
443101	CATGGATGCT	CAAGTCCGTT	ATAAAAAATA	ATGCAGTATT	TGCATATAAC	CTGTGCACAT
443161	CCTCTACAT	ACTTTAAATC	ATCTCTAGAT	TACTTACAAT	CACCTATACA	ATGTAAATGC
443221	TATATAAAGT	TATGATTTTA	TTTGATCAT	TTTTATTGTT	GTATTTTTTT	CTTGAACGTT
443281	TTCAAATCTG	AAATTGATTGA	CTCCCTTAAT	GCAGAACCCA	CGAATAAAGA	GGGCCCACTG
443341	TATACATATA	CATCATGCCA	GGAAATTAETG	TGAAAGGCCA	TATATACTGA	GAAGCATGGC
443401	AAATGTCACA	CTTGGGACAC	AAATTCATGGC	TGTCAAAGCC	AGCAGGTAGT	TATCGTGGTA
443461	GCTTCTACAG	TCACTGATAG	TGGTGGGGAA	ACTATCCCAA	AGGCTCTCTA	ATTTATTCCA
443521	CTCTCACCTT	CCATGCAGCA	GTACAGCAGT	AAGGGCTTCC	TGCTACTTCT	GCACCAGACA
443581	GCAAAATGTT	TTGGAGCAGT	CTAATTATTA	CACCTAATAA	TATTCAAAAA	TGTAGACCAT
443641	GAGAGTAGCA	ACAAAAGAAA	CACATGACTT	TAAGTTGAAA	AAAAAAAAAA	GACAGGAAGA
443701	AAGACCATAC	CAGAGCAGAA	TTCTTTGGGT	GAATATCCTG	TAATCTACTG	CCGACCAAAA
443761	CAAATTTTTA	TGGAGCAATA	AGACTACTCA	AGTAGCCACT	TTATGACAAT	AAACACCCAA
443821	AACCGAAAAA	TCCTTTTGTA	ACATAATTAC	TGACAAATATA	GAGAGAAAGT	AACCATTTAA
443881	TCCACAGCAT	GTGTTCTCTA	CCACAAGAAC	TCAATAGCTG	ACATCAGATG	GGGTGTGGCC
443941	GACCTAGGCC	CTAAAAATGA	ATTCTGGCGG	GTGGAAGTCA	GGCAGCTCTC	TGGGCTGGGC
444001	TTGGGATCCA	GAAACTTAGC	AGGTCTAACA	GAGCCTAAGA	CTGTTGACCT	TCTGGGCATA
444061	GGGCAAGGCC	CATCTGTTTA	CTTGCTTGCT	TTTGGGAGGA	GTGGTTGTGG	TAGATGAGTT
444121	AAGGCTGTGG	TTATAGGGCG	TTGCCAGTGA	TTTAATTTTA	ATATTTTAC	CCTTACATTC
444181	TGTACACAGT	TAAAAGTTCA	AAGCTGTGCA	TAAATTGCAG	GCCGAAAAAC	AAGTAAGTGT
444241	GAGTTTGAAG	GGAAAAATAA	ACACTGGGCA	AAAAATATAAG	CCATTTCAG	TCTATGATCA
444301	TACAGTATTT	TCAAATAGAA	AATGACAGAT	AAGCAACTAC	AACCTATTTC	AGACTTATTT
444361	TAAAAATTAA	ACTTGTAGCC	AGCGCAGTCG	CTGATGCCTA	TAATCCCAGC	ACTTTGGCAG
444421	GAGGTTTGCT	TGAGGCCAGG	AAATTCAGGAT	CTAGCCTGGA	CAACACAGTT	AAGACCCCGT
444481	GTCTACAAAA	AAATTTTATG	CTGGGTGTGG	CAGTGTGCAC	CTGTAGTCCT	GCCTACTTGG
444541	GAGGCTAAGG	TGGGAGGATC	CCTTGAGCCC	GGGAATTTGA	GCTATGATGA	TGCCACTGCA
444601	GTCCCGCCTG	GGTGACAGAG	TGAGACCTCA	ACTCAAAAAA	AAAAAAAAG	CTGTTTCTA
444661	AGCAGAAAAG	GTAATAATGG	TGTTGATTTT	GAATAAAACT	GTCTTGGGAT	TTTAGCTCAT
444721	GTTCAATTAAT	CAGCATGCAA	GTGGCAAGCA	GAAAAACTTA	TAAACAAAAA	CTTTTCAAAAT
444781	GAGTTTGTGC	CATTACTAGT	TTTATAGTTT	AATACACAAT	CTACAGCTAG	ATTTATGAAC
444841	TTGACTGCTT	CTCTCACAAT	ATAAAGAAAA	CAAAACCATTT	GACACTCCAA	TTTAATGTGA
444901	TCATTGTAAT	ATTATTAATT	TGCAAAAAACA	TAAAGTCCCA	TGCTTTCCAT	GTTGTACAAT
444961	GGAAAAAATG	TCCAGGACCT	CTATATGTTT	ATCTACTTAA	CAATATGCCT	TCACTGGGTA
445021	AGGTTACCCC	AAACTCTAGA	TTAACCAACA	CTGGCTTGAA	TTCAAAATGC	TCTCAGCATA
445081	GGCCTAGAGG	CCTAAGCACT	TACGTTGTCT	CTGCAGAGAT	AAAACACACC	TATATTTAAG
445141	GCCAAATTAT	TTTCAGTAAGT	TGATAACAGC	CTGTTTCATG	ATATACTGTA	ACATCTAAAA
445201	CTCACTGGAG	CCTGTTAAAG	TGCATACTTT	CCCTGAACAG	GAGTCAGGGA	AAATATCCCT
445261	GAGCAACATG	TATATTTTCA	CATGACCAGA	ACACGATGGA	TATTACAGGC	CAGATGCATG
445321	TTCTTCAGAA	TGAACGTCAA	GCATCCCGAT	TTGTTCTCCC	TTTGGCCTGG	GGAGGTGAG
445381	TACACTAGTG	TTTGACAGAC	TTCCCTTTCA	GCACACACAT	AGGCTGCAGC	TGTAGTAAAC
445441	AACCACCAGC	CAAGAGTTGC	TAAGGTCAAG	GTCTCAAATG	CTATACCAGG	ACCATTTACT
445501	CCCAAATGAT	AGTCATTGCT	GTA AAAAGAA	CTTCTGGGGA	GTGGGAGGTG	GAGAATATTA
445561	AGGACTCATT	AGCACAAACA	TTTTTTTCAA	TAAACAGTAA	TAAAAAGCAT	TCCACAATAA
445621	AGTTTCACTG	ACTGCATTGC	TAAGTAGTAG	ATAAATAACT	GAAGGTTTTT	AAAAATAAAC
445681	AGAAACCCCT	AAGAATGTTT	TGTTTAACTT	GACATAGCCA	TGTTGGTTAC	ATGGTCTTAG
445741	TTCAAATTTA	TGAAAATTTT	ATGTGAAAAAC	ATTTCAAATT	TCAAATTTTC	CCAGTACATT
445801	TCATAATAGT	TATTTAAATTG	GCAGAATAAT	AAACTGCTTT	CCTAATTTTT	ATATGCTCAA
445861	ATTGCTCTTT	CCCCAACTCA	AAGGAGCTTA	ATATATTCAA	TCTAGTATCA	AGACCCGTCT
445921	GCAACAATAA	AGATATAACT	TACCCAACCTG	AAACGTCTGT	CCTTCAACAT	CCTATTTCCA
445981	CTATGCTTCT	ACAGTTTGAA	ATTTTCTAAC	CTAAAAGTAT	ACTCCTTTAT	CGGAACCAAT
446041	TTCTATGTGG	TCTTAAAAAA	TGCACACAAC	ATGTGAATGA	GGTCTGAGAA	TAGCACAAGC
446101	AAGCTTTTTT	CCTTGAGGGA	GGGGGGGTCC	ACTGTTTTAA	ATAAATGTCA	GTTCTAAAAAG
446161	CGTTTCTTAG	AAGACGGTAT	ACACCCACTC	CTCAAAGTGA	CCACTCCTAT	TCCCATCACA
446221	AGCTGCTTCT	TGCTAAAAGC	CACCAAAATT	ATTTCAAAGC	ATTTACTTAT	CTAAACAACCT
446281	CTATCGTCCA	GTAAGAAAAAG	GGCATGGAGG	CGTCTAGGTG	GTTTTGCAGA	ATGACGTGTA
446341	TTTGATTGGC	AGATGTCTAC	CGAAGTCACT	AGATGCACAC	GCACTAAATG	TAAATAGAGT
446401	TGCTCGTCTC	TCCGATGTTA	CAGGGAACA	GAGAATCTTA	ACGCTGGTGT	AAAAATAAAT
446461	ATCAGAGTGC	TCGCCGAGAA	TTCCATTAGC	CAGTGGAATT	ATCTAAAACA	ATCCATACAG
446521	ACGACACACT	TAGCCATCTA	TACAGTTAAA	TTAGAGTGCT	GACAAATACTA	ACTACGCAAT
446581	CTGTTTATCC	AGATTACACA	TTCCGTTGTA	TTAATACTCT	TTAACTCAAC	ACAGTCAGCT
446641	TTTATCAGCT	GAAATAAGAC	TATTACTATT	AAAGTATGCA	AAACTCGAAG	CGCAGGGTGA
446701	AGGGGGTTGG	GAAGCTGCAG	GGCATATAAC	AAAGGAATTG	GTACTTTTTT	CAAGCATTTG

FIGURE 1-YYYY

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446761 CCTCAAATGC ACTGCGAAAC AAAACTGTTG AGTGCACCCC ACCCTTTTCC CCAAAGATAA
446821 AAGTTTTTCAA AGTTCTTGCA GACAGCTCGC TACCCAACAA AAGCAGGACT GATTCTCCCC
446881 GTAGGGGAGC ATCTAACGTG AACACCAACT AATGTCGCGG AGGTCAAGTC TGAACCCCTCA
446941 GAGTGAGCTT CTGAGGCAAG AAGTGGCTCC CAGGCCGGCT CTGCGGGTTC CCGGCCCCGG
447001 TGGACGTACA AAGTTGCCCC TTGTCAACTC CGGCCAGGTC CCCCCTAATT GAAAATAACA
447061 GCCACCGGCC AGCCCCCTGGC TACTTGCAATG GACCAGGCAC TGTAGCAAGT GACAGTTACA
447121 CATCATTACG ACCAGAGACA ATAATGAATG TAGCACCAGG AGCACTATTC ATGCCAGCAG
447181 TGTCACTCTCC GCCTTAACCC CTTCCTCTCC ACTCTCTCCA GCGCGCACAC ACAGCCCACA
447241 CGGTCCCGGT GCGGAGCTAT TCATCCACCC CGCTCGAGGC CGGGGGGCCA ACTACTTCCA
447301 CGAGCCCCCC CTCCCCCCTA AGTTCAGCCC TGGGGTTTTA TTTCACATCC TTGGCAACTG
447361 TCAGGCAAAC ACTGCAACCA ACAATTCCAC TAGGGGTAGA AAAACACTTG CTTAATTAC
447421 GTTACTTGAT AACTTCTTCT GGAAAAAATAA AATTAGGGGA GGTGGGGAAG AAACCTCCTT
447481 CTTTCTTCTC CACGAATCCG ACCGACGCTA CTTGCTTTGC AACAGCATCG CCCTTCCCG
447541 GCCCCCTCCC GCTTCCCAGC ACTTTCCTCC TTTAAGAACA CAGACCAACC AAAATGATT
447601 AACTTGAGCA GATGACAGAA GGAAAAATAA ACACGTTAAG AGAATACGGT CTGATTGTTGG
447661 ATGGCAAAAA AAAAAAAAAA AGAGGAGGGG GTTGTTTATT TTGATAAGAA ACGGAATCGG
447721 CACAGACCTG AACAGAAGCT GCAGAGCAGG AGAAATTGTT TTCTTTCCTT CACACAGAGT
447781 CCCCCTCTCT CTCTCCCTTT CTCTCTCTCA CACGCGCGCG CGCACACACA CACACACACT
447841 CGCACACACA CGCGGTCACC CGCGCACACG CACACGCAGA GCCTCTCAGC GGCT
```

FIGURE 2A

Full-length KLF12 cDNA sequence:

[illegible]

FIGURE 2B

Truncated KLF12 cDNA sequence:

[illegible]

FIGURE 3A

Full-length KLF12 polypeptide sequence:

MNIHMKRRTIKNINTFENRMLMLDGM^ΔPAVRVKTELLESEQGSPNVHNYPDMEAVPLL
LNNVKGEPPEDSLSDHFQTQTQTEPVDLSINKARTSPTAVSSSPVSM^ΔTASASSPSSTS
TSSSSSSRLASSPTVITSVSSASSSSSTVLTPGPLVASASGVGGQQFLHIIHPVPPSS
PMNLQSNKLSHVHRIPVVVQSVVVYTAVRSPGNVNNTIVVPLLEDGRGHGKAQMDP
RGLSPRQSKSDSDDDDLPNVTLD^ΔSVNETGSTALSIARAVQEVHPSPVSRVRGNRMNN
QKFPCSI^ΔSPFSIESTRRQRSESPDSRKRRIHRCDFEGCNKVYTKSSHLKAHRRTH^ΔT
GEKPYKCTWEGCTWKFARSDELTRHYRKHTGVKPFKACDCRSFSRSDHLALHRRRH
MLV (402 amino acids)

FIGURE 3B

Truncated KLF12 polypeptide sequence:

MNIHMKRRTIKNINTFENRMLMLDGM^ΔPAVRVKTELLESEQGSPNVHNYPDMEAVPLL
LNNVKGEPPEDSLSDHFQTQTQTEPVDLSINKARTSPTAVSSSPVSM^ΔTASASSPSSTS
TSSSSSSRLASSPTVITSVSSASSSSSTVLTPGPLVASASGVGGQQFLHIIHPVPPSS
PMNLQSNKLSHVHRIPVVVQSVVVYTAVRSPGNVNNTIVVPLLEDGRGHGKAQMDP
RGLSPRQSKSDSDDDDLPNVTLD^ΔSVNETGSTALSIARAVQE (269 amino acids)

FIGURE 4

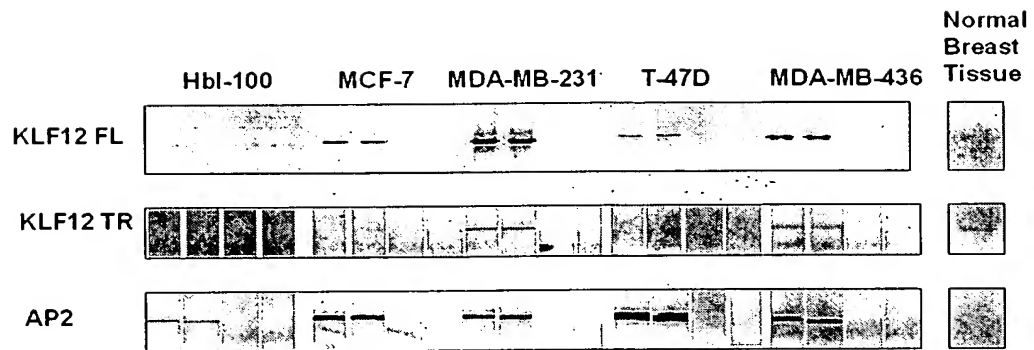


FIGURE 5

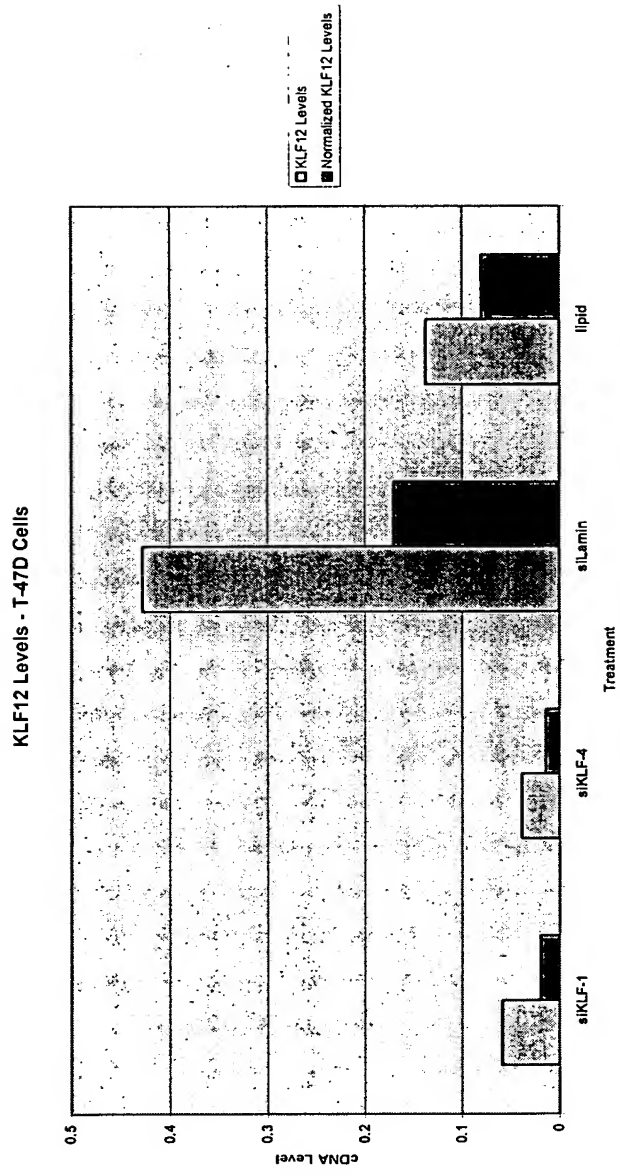


FIGURE 6

Effect of siRNAs on proliferation of T-47D cells

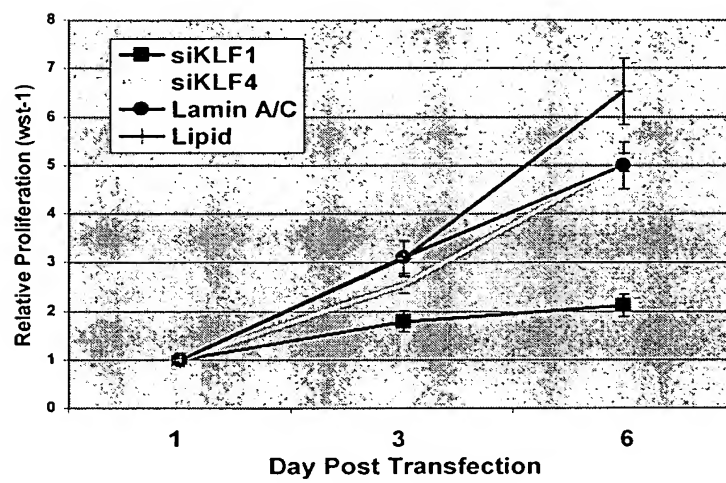


FIGURE 7

Effect of siRNAs on proliferation of MCF7 (SQC0049) cells

Wst-1 Assay

SQC0049 (MCF-7)

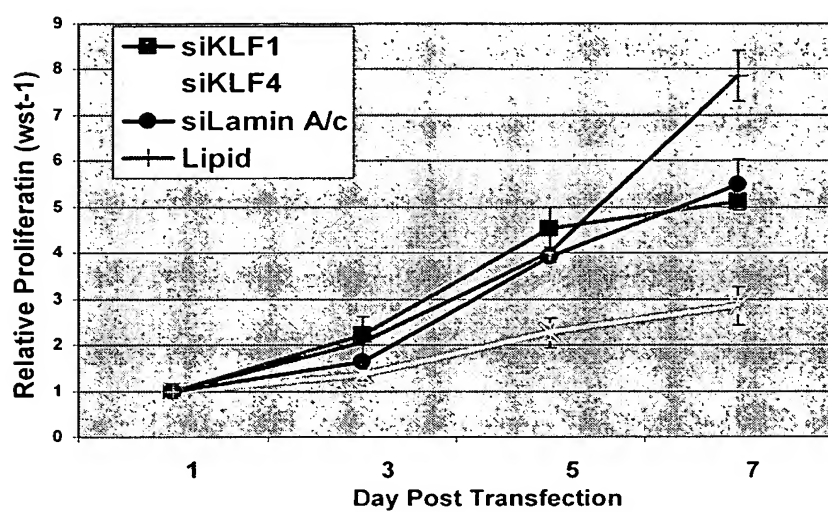


FIGURE 8

Effect of siKLF on proliferation of T47D (SQC0080) cells

Wst-1 Assay

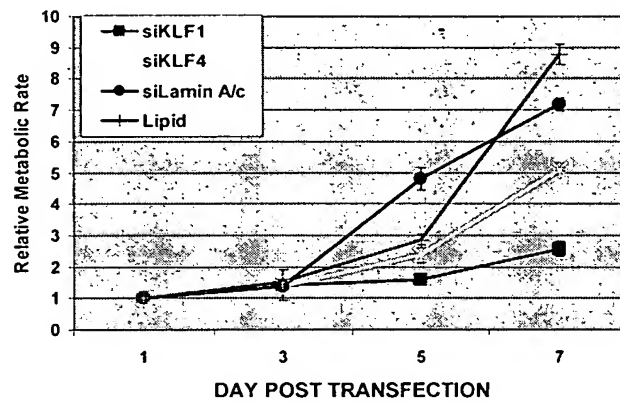


FIGURE 9

Effect of siKLF on proliferation of T47D (SQC0080) cells

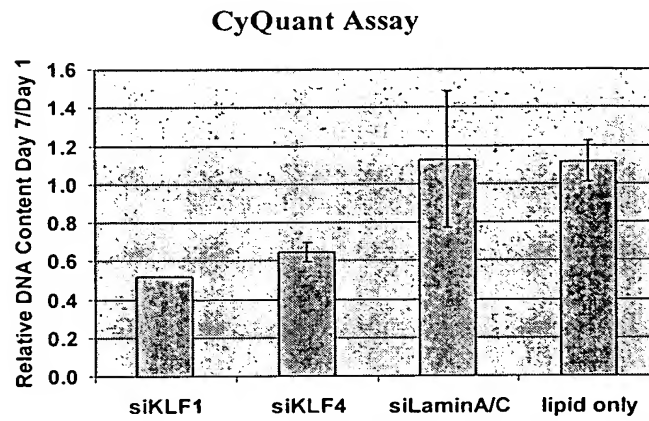


FIGURE 10

Morphology of siRNA-transfected MCF7 cells

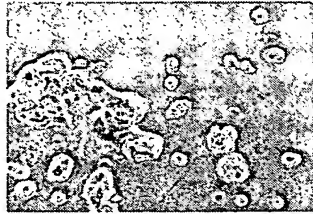
siLucCy3



siLaminA/C



siKLF1



siKLF4



FIGURE 11

Morphology of siRNA-transfected MCF7 cells

A.

B.

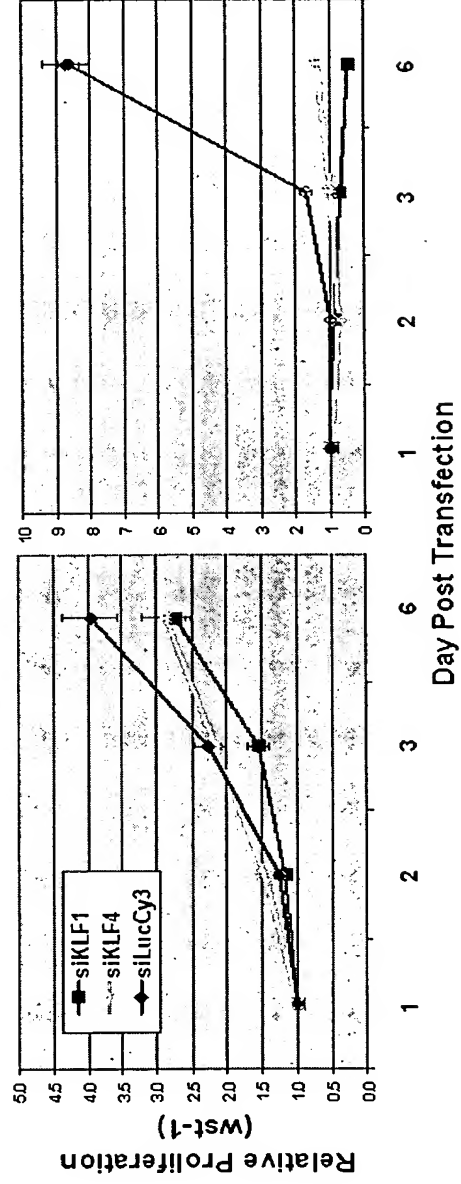
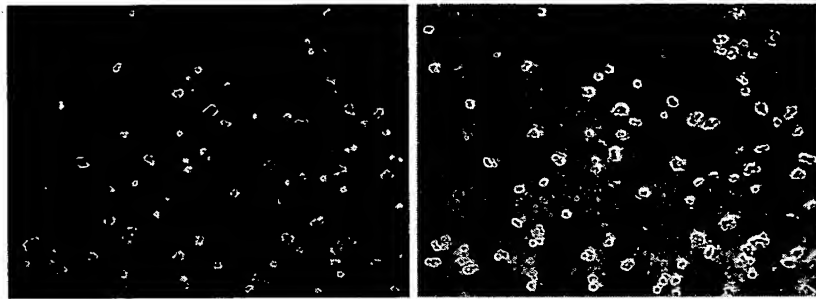


FIGURE 12

Cell death by apoptosis

siKLF1



siKLF1
scrambled

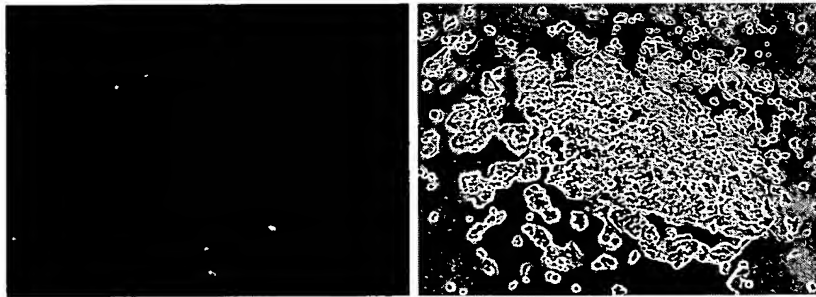


FIGURE 13

KLF12 Female p-values

